

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
**DEPARTMENT OF WATER RESOURCES**  
SOUTHERN DISTRICT

**WATERMASTER SERVICE**  
in the  
**WEST COAST BASIN**  
**Los Angeles County**

**July 1, 2000 - June 30, 2001**

**September 2001**

GRAY DAVIS  
Governor  
State of California

MARY D. NICHOLS  
Secretary for Resources  
The Resources Agency

THOMAS M. HANNIGAN  
Director  
Department of Water  
Resources

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## FOREWORD

The Department of Water Resources, as Watermaster, is pleased to submit this report on water supply conditions in the West Coast Basin during the 2000-2001 fiscal year. The report is prepared annually in accordance with the provisions of the Los Angeles County Superior Court Judgment in the West Coast Basin. The Judgment, together with Part 4, Division 2, of the California Water Code, authorizes this publication and the Department's administration of the Watermaster Service Area.

In the West Coast Basin, the Parties' allowable extraction for 2000-2001 was 77,826 acre-feet, of which 49,480 acre-feet of Adjudicated Right was extracted and 2,817 acre-feet was left in the ground as in-lieu replenishment, with 13,352 acre-feet kept as carryover.

The report includes information not only on groundwater extractions but also on use of imported water, recycled water, recharge operations, and administration of the water exchange pool plus a financial report on Watermaster Service during the 2000-2001 fiscal year.

The Watermaster wishes to acknowledge and express appreciation for the assistance and support received from the many public and private organizations and individuals whose contributions were essential to this report.

The success of Watermaster Service is dependent on continued cooperation and communication between the Watermaster and the water users.

Charles R. White, Chief  
Southern District  
and Watermaster



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2	Water Service Areas of Individual Producers
3	Locations of Wells

STATE OF CALIFORNIA  
**Gray Davis, Governor**

THE RESOURCES AGENCY  
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## I. INTRODUCTION

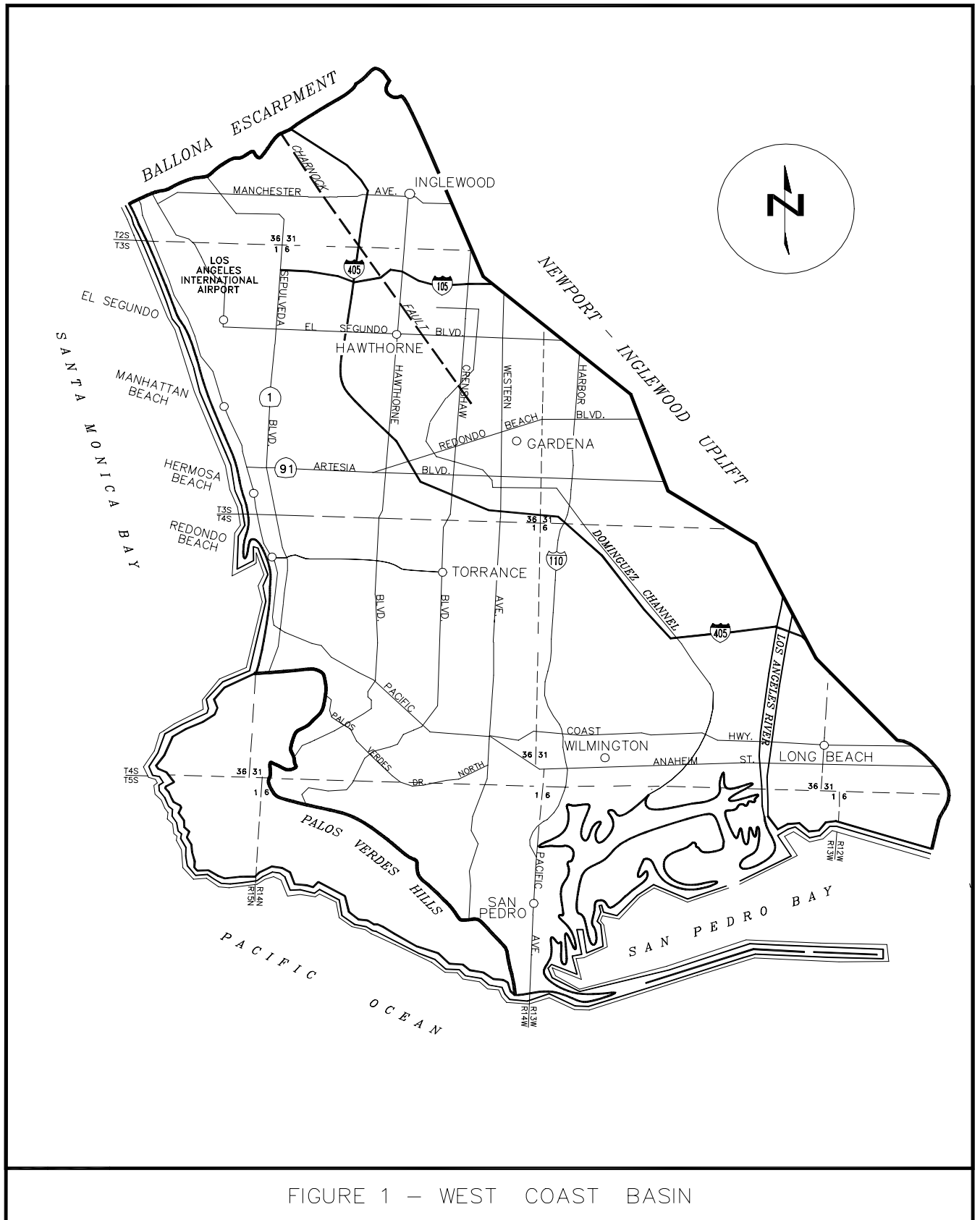
The West Coast Basin (Figure 1) is a relatively small groundwater basin underlying the southwestern part of the Los Angeles Coastal Plain. It is bounded on the north by the Ballona Escarpment, on the east by the Newport-Inglewood Uplift, and on the south and west by the Pacific Ocean. The Basin's 160 square miles include 20 incorporated cities. A substantial portion of the water they need can be pumped directly from the groundwater in storage.

In 1945, when intrusion of sea water caused by declining water levels threatened the quality of the groundwater supply, legal action was begun to halt the overdraft and prevent serious damage to the Basin. Today, groundwater extractions in the Basin are monitored by a court-appointed Watermaster (Department of Water Resources), whose primary job is to control groundwater extractions and report all significant water-related events in the Basin to the Superior Court of Los Angeles County and parties to the West Coast Basin Judgment. The Basin has been operated under the management of the Watermaster since June 1961.

Appendix A contains the continuing history of Watermaster Service operations and the duties and functions of the Watermaster.

This report summarizes the Watermaster's work, conditions of groundwater supply, quantity of water used, and groundwater replenishment and includes a financial report for the 2000-2001 fiscal year.

There are three parts to the report: (1) Introduction, (2) Summary of Water Conditions and Operations, and (3) Details of Water Use and Operations. The third part contains the figures and tables on water supply, use, and replenishment and administration costs. The appendixes contain further backup data for these tables.



## II. SUMMARY OF WATER CONDITIONS AND OPERATIONS

Tables and figures referred to in the text are for fiscal year 2000-2001.

### Average Precipitation

- 15.55 inches, 122 percent of long-time average of 12.73 inches.

### West Coast Basin Wells

- 967 total: 73 active, 208 inactive, 204 injection, and 482 observation.

### Groundwater Level Elevations

- Generally, spring 2001 water levels were slightly higher (less than 10 feet) than spring of 2000 (Figure 7). Where water levels dropped, they were generally also small changes.

### Spreading Operations

- Los Angeles County Department of Public Works spread 111,901 acre-feet of Water (Table 4), 9 percent less than last fiscal year, in the Montebello Forebay area.

Water Quality - The following averages were compiled for 2000-2001.

#### Mean Values of Concentrations, in mg/L

<u>Quality Factor</u>	<u>Groundwater</u>	<u>Colorado River Water at Lake Mathews</u>	<u>State Water Project Water at Castaic Lake</u>
Chloride	77	69	59
Sulfate	89	220	52
Hardness (as CaCo3)	212	281	121
TDS	408	556	266

### Overextractions

- Three parties extracted a total of 109.35 acre-feet more than their allocation (Table 1).

### Imports

- 226,964 acre-feet were imported, excluding imports by one nonparty.
- Nonparty: California-American Water Company imported 1,712.06 acre-feet from Central Basin groundwater basin.

### Exports

- Southern California Water Company exported groundwater to portions of its service area lying west of the Palos Verdes Hills.

### Water Supply and Water Use Conditions

- In 2000-2001, total water use decreased by 2 percent over the previous year.
- Groundwater extractions have averaged about 55,000 acre-feet since 1979-80.
- In 2000-2001, West Coast Basin Parties imported 226,964 acre-feet and extracted 49,480 acre-feet of Adjudicated Rights. Extractions were less than average because of in-lieu replenishments.
- The growing water demand has been met by supplemental sources, and the trend toward increasing imports continues.

### In-lieu Replenishment Program

- Three parties participated in the in-lieu program totaling 2,817 acre-feet (Table 9).

### Water Rights

- There were no requests for exchange pool water.
- There were 26 water right leases totaling 22,164.42 acre-feet.
- On August 30, 2001, Judge Robert H. O'Brien held a hearing on allowing the Water Replenishment District Goldsworthy Desalter to extract saline water from the basin without a water right. The order of the judge allows the project to proceed, but the order has not yet been signed and made final.

There were two transfers of water right ownership during the 2000-2001 fiscal year:

- Dominguez Water Company sold to California Water Service Company (Dominguez).
- Honeywell International, Inc. sold to California Water Service Company (Dominguez).

### Nonparties and Parties with Zero Adjudicated Rights

- Nonparties: none.
- One party with zero adjudicated rights extracted 0.92 acre-feet (it leased 14.10 af).

### 2000-2001 Budget

- Tentative budget, mailed on September 20, 2000, became the final budget on November 1, 2000.
- Final approved budget is presented in Table 12.
- Parties are not billed for amounts less than \$3 or if their accounts are inactive for three or more years.

### Oil Recovery and Basin Cleanup

- Atlantic Richfield Company has not produced water from its Southwest Tank Farm as part of its cleanup since 1990. Since April 1984, it has pumped and returned a total of 1,200.35 acre-feet of water.
- Chevron, USA operated an oil recovery and basin cleanup program at its El Segundo refinery.
- Mobil Oil Corporation pumped 1,239.70 acre-feet this year as part of a hydrocarbon clean-up program.
- California Water Service Company (Dominguez) pumped 1,131.33 acre-feet this year as part of the West Basin Desalter Project (Brewer Desalter).

The following table summarizes pertinent data for fiscal years 1999-2000 and 2000-2001.

Item	Fiscal year 1999-2000	Fiscal year 2000-2001
Active pumps	29	24
Active nonparties	1	0
Adjudicated Rights, in acre-feet	64,468.25	64,468.25
Watermaster expenses, total	\$212,973	\$233,316
Watermaster expenses, per Adjudicated Right	\$3.30	\$3.62
Rainfall, in inches	8.75	15.55
Injection at barrier projects, in acre-feet (includes recycled water)	24,155.00	24,710.00
Extractions, in acre-feet*	54,468.96	51,850.78
Imports, in acre-feet**	231,403	226,964
Recycled water, in acre-feet	21,774	21,915
Exports, in acre-feet	0	0
Total water use (by parties), in acre-feet	307,645	300,729
* Includes water pumped for oil recovery production by Mobil Oil Corporation and Desalter production by California Water Service Company (Dominguez).		
** Includes barrier imports by Los Angeles County Department of Public Works.		

Tables 1, 2, and 3 and Figure 2 summarize and illustrate the Basin's operations for the fiscal year 2000-2001. The details of operations and the remaining tables and figures are given in the next section.

TABLE 1. OVEREXTRACTIONS\*  
In acre-feet

Party	(1) Adjudicated Right	(2) Allowable Extraction**	(3) Amount Pumped	(4) Overextraction (2) - (3)	(5) Allowable Overextraction #
A B C Nursery, Inc.	24.10	40.38	41.66	-1.28	4.82
Hillside Memorial Park	68.70	7.14	91.06	-83.92 ##	13.74
Pacific Crest Cemetery Co.	39.40	33.81	57.96	-24.15 ##	7.88
Total				-109.35	
* Excluding Otani account of 14.69 acre-feet; inactive for 13 years.					
** See Table 2 for derivation.					
# Computed as 2 acre-feet or 20 percent of Adjudicated Right, whichever is greater including carryover provisions. Party indicates it will eliminate overextractions by leasing water, buying from the Exchange Pool, reducing pumpage, or purchasing imported water.					
## Violation of Judgment.					

TABLE 2. ALLOWED PUMPING ALLOCATION ACCOUNTING, 2000-2001  
(acre-feet)

Party	Adjudicated Right	Allowable Carryover	Normal Lease*	Lease with Flex*	Allowable Extraction	Amount Pumped	In-Lieu	Balance	Allowable Carryover into 2001-2002		
									Drought	Normal	Total
A B C Nursery, Inc	24.10	-3.72		20.00	40.38	41.66		-1.28		-1.28	-1.28
Allied-Signal, Inc (Torrance)	22.50	4.50			27.00	0.00		27.00		4.50	4.50
American Plant Growers, Inc	10.00	-3.78		60.00	66.22	60.56		5.66		5.66	5.66
Asahi Fancy Koi, Inc	2.00	34.20			36.20	0.00		36.20	32.20	2.00	34.20
Atlantic Richfield Company	5,309.00	1,038.91		175.00	6,522.91	5,434.72		1,088.19		1,088.19	1,088.19
Automation Industries, Inc	0.70	5.40			6.10	0.00		6.10	3.40	2.00	5.40
Black, Dana	11.80	0.00		-11.80	0.00	0.00		0.00		0.00	0.00
Brandsma, Maynard **	11.80	0.00		-11.80	0.00	0.00		0.00		0.00	0.00
CBS, Inc.	9.50	2.00			11.50	0.00		11.50		2.00	2.00
California Water Service Company	4,070.00	814.00			4,884.00	2,181.38		2,702.62		814.00	814.00
California Water Service Co (Dominguez) (a)	10,417.45	2,125.22	-1,533.00	680.40	11,690.07	8,618.08		3,071.99		2,219.57	2,219.57
California Water Service Co/Hawthorne. Lease	0.00	376.40		1,882.00	2,258.40	901.99	39.12	1,317.29		376.40	376.40
Carson-Harbor Village Mobile Home Park	8.20	2.00			10.20	0.00		10.20		2.00	2.00
Carson-Madrone Company	104.00	20.80			124.80	0.00		124.80		20.80	20.80
Century Builders	4.70	2.00			6.70	0.00		6.70		2.00	2.00
Chandler Palos Verdes Sand & Gravel Co	294.20	52.84		-60.00	287.04	77.49		209.55		46.84	46.84
Chevron U S A, Inc	4,601.30	2.00		-4,601.30	2.00	0.00		2.00		2.00	2.00
Churchill Downs California Company	282.00	82.23		-364.23	0.00	0.00		0.00		0.00	0.00
Coastline Church of Christ	0.70	5.40			6.10	0.00		6.10	3.40	2.00	5.40
Curtis, Owen W	0.36	4.72			5.08	0.00		5.08	2.72	2.00	4.72
Delaney, Golda, Estate of	4.10	12.20			16.30	0.00		16.30	10.20	2.00	12.20
Desser Enterprises	0.00	2.42	2.00	12.10	16.52	0.92		15.60		2.42	2.42
El Segundo, City of	953.00	190.60			1,143.60	0.00		1,143.60		190.60	190.60
Engelsma, Susan Trust	12.10	2.00	-2.00	-12.10	0.00	0.00		0.00		0.00	0.00
Equilon Enterprises, LLC	3,432.00	890.30		1,643.73	5,966.03	4,935.02		1,031.01		1,015.15	1,015.15
Evergreen American Corporation	5.40	2.00			7.40	0.00		7.40		2.00	2.00
Fujimoto, Samuel R + Steven T + Jon K	20.00	16.28			36.28	3.38		32.90	12.28	4.00	16.28
GATX Tank Storage Terminals Corporation	167.00	33.40	-33.00	-167.00	0.40	0.00		0.40		0.40	0.40
Gillingham, Florence R, et al	2.40	2.00			4.40	0.00		4.40		2.00	2.00
Hawthorne, City of	1,882.00	0.00		-1,882.00	0.00	0.00		0.00		0.00	0.00
Hillside Memorial Park	68.70	-61.56			7.14	91.06		-83.92		-83.92	-83.92
Honold, Kristin Brandsma	11.80	0.00			11.80	0.00		11.80		2.36	2.36
Hughes Aircraft Company	0.00	0.00			0.00	0.00		0.00		0.00	0.00
Inglewood, City of (b)	4,449.89	1,070.50	1,040.51	659.60	7,220.50	5,483.58		1,736.92		1,021.90	1,021.90
Inglewood Park Cemetery	0.00	2.00			2.00	0.00		2.00		2.00	2.00
Leuzinger, Emma L, Estate of	1.40	6.50			7.90	0.00		7.90	4.50	2.00	6.50
Lomita, City of Water System	1,352.00	2.00		-1,350.00	4.00	0.00		4.00		2.00	2.00
Long Beach, City of	0.70	2.00			2.70	0.00		2.70		2.00	2.00
Lopes, Frank	3.70	11.40			15.10	0.00		15.10	9.40	2.00	11.40
Los Angeles, City of Department of Water Pwr.	1,503.00	0.00			1,503.00	0.00	1,503.00	0.00		0.00	0.00
Los Angeles County Alondra Park (c)	67.70	0.97			68.67	79.30		-10.63		4.71	4.71
Los Angeles County Sanitation District 2	102.00	36.40	250.00		388.40	375.33		13.07		13.07	13.07
Los Angeles County Chester Washington GC (c)	296.00	0.00			296.00	260.08		35.92		20.58	20.58
Loyola Marymount University	48.10	9.62			57.72	0.00		57.72		9.62	9.62
Manhattan Beach, City of **	1,131.20	506.24	275.00	950.00	2,862.44	1,181.90	1,274.76	405.78		405.78	405.78
Mayflower Nurseries	0.00	1.95			1.95	0.00		1.95		1.95	1.95
McDonnell Douglas Corporation	1.70	2.00			3.70	0.00		3.70		2.00	2.00

TABLE 2. ALLOWED PUMPING ALLOCATION ACCOUNTING, 2000-2001  
(acre-feet)

Party	Adjudicated Right	Allowable Carryover	Normal Lease*	Lease with Flex*	Allowable Extraction	Amount Pumped	In-Lieu	Balance	Allowable Carryover into 2001-2002		
									Drought	Normal	Total
Mobil Oil Corporation **	2,596.40	549.71			3,146.11	1,249.99		1,896.12	30.43	519.28	549.71
Mori, Roy H and Kenji	3.60	11.20			14.80	0.00		14.80	9.20	2.00	11.20
Northrop Corporation	38.15	7.63			45.78	0.00		45.78		7.63	7.63
Nozaki, Sumikichi	7.00	0.00			7.00	0.00		7.00		2.00	2.00
Pacific Crest Cemetery Company	39.40	-5.59			33.81	57.96		-24.15		-24.15	-24.15
Palos Verdes Begonia Farm	0.00	7.40			7.40	0.00		7.40	7.40	0.00	7.40
Rehor, Josephine P	2.20	2.00			4.20	0.00		4.20		2.00	2.00
Rhodia, Inc	521.00	104.20			625.20	368.94		256.26		104.20	104.20
Rolling Hills Vista	0.00	2.00			2.00	0.00		2.00		2.00	2.00
Roman Catholic Archbishop of Los Angeles	72.30	4.27			76.57	61.25		15.32		14.46	14.46
Shell Oil Company	1,019.50	2.08		-1,019.50	2.08	0.00		2.08	0.08	2.00	2.08
Southern California Edison Company **	57.10	6.22			63.32	24.79		38.53	6.22	11.42	17.64
Southern California Water Company **	7,259.64	2,182.19		3,651.30	13,093.13	10,295.67		2,797.46		2,182.19	2,182.19
Thorpe, Terrence	11.80	0.00		-11.80	0.00	0.00		0.00		0.00	0.00
Torrance, City of **	5,638.86	1,127.77			6,766.63	2,026.48		4,740.15		1,127.77	1,127.77
Tosco Corporation	6,170.00	2,021.78			8,191.78	5,668.22		2,523.56	787.78	1,234.00	2,021.78
Watson Land Company	80.20	16.04			96.24	0.00		96.24		16.04	16.04
Watt Industrial Properties	0.10	3.00			3.10	0.00		3.10	1.00	2.00	3.00
Western Water Service Company (b)	242.60	5.39	0.49	-242.60	5.88	0.00		5.88	3.39	2.00	5.39
Wiseburn School District	8.20	2.00			10.20	0.00		10.20		2.00	2.00
Zeigler, Maxwell T	0.00	2.00			2.00	0.00		2.00		2.00	2.00
West Coast Basin Total	64,468.25	13,357.63	0.00	0.00	77,825.88	49,479.75	2,816.88	25,529.25	923.60	12,428.14	13,351.74
* See Table 14 and Appendix B for information concerning leases, transfer of water rights entitlements, prior ownership. Includes lease with flex where applicable.					(a) Sale of Dominguez Water Co to California Water Service Co (Dominguez) Sale of Honeywell International, Inc to California Water Service Co (Dominguez)						
** Revised from 1999-2000 report.					(b) Sales agreement between Western Water Service Co and City of Inglewood (c) Combined account for Los Angeles County						

TABLE 3. 2001 INCOME AND EXPENDITURES

Item	Parties	State	Total
<b><u>Income</u></b>			
From 2000-2001 budget	\$120,000	\$114,995	\$234,995
Balance from 1999-2000 budget	-5,005	---	-5,005
From budget penalties	568	---	568
<b>Total income</b>	<b>\$115,563</b>	<b>\$114,995</b>	<b>\$230,558</b>
<b><u>Expenditures</u></b>			
Salaries and wages	\$45,087	\$45,087	\$90,174
Operating expenses			
Miscellaneous indirect costs*	70,520	70,520	141,040
Travel in State	913	913	1,822
Training	0	0	0
Printing*	0	0	0
Equipment	0	0	0
Other**	140	140	280
<b>Total Expenditures</b>	<b>\$116,660</b>	<b>\$116,660</b>	<b>\$233,316</b>
<b>Balance</b>	<b>-\$1,097 ***</b>		
<p>* Rent, utilities, auto rental, communications, printing, retirement, employees' health plan, and workmen's compensation insurance.</p> <p>** General supplies, equipment rental, and engineering contracts.</p> <p>*** Carryover deficit to parties in 2001-2002 fiscal year, subject to delayed charges or credits.</p>			

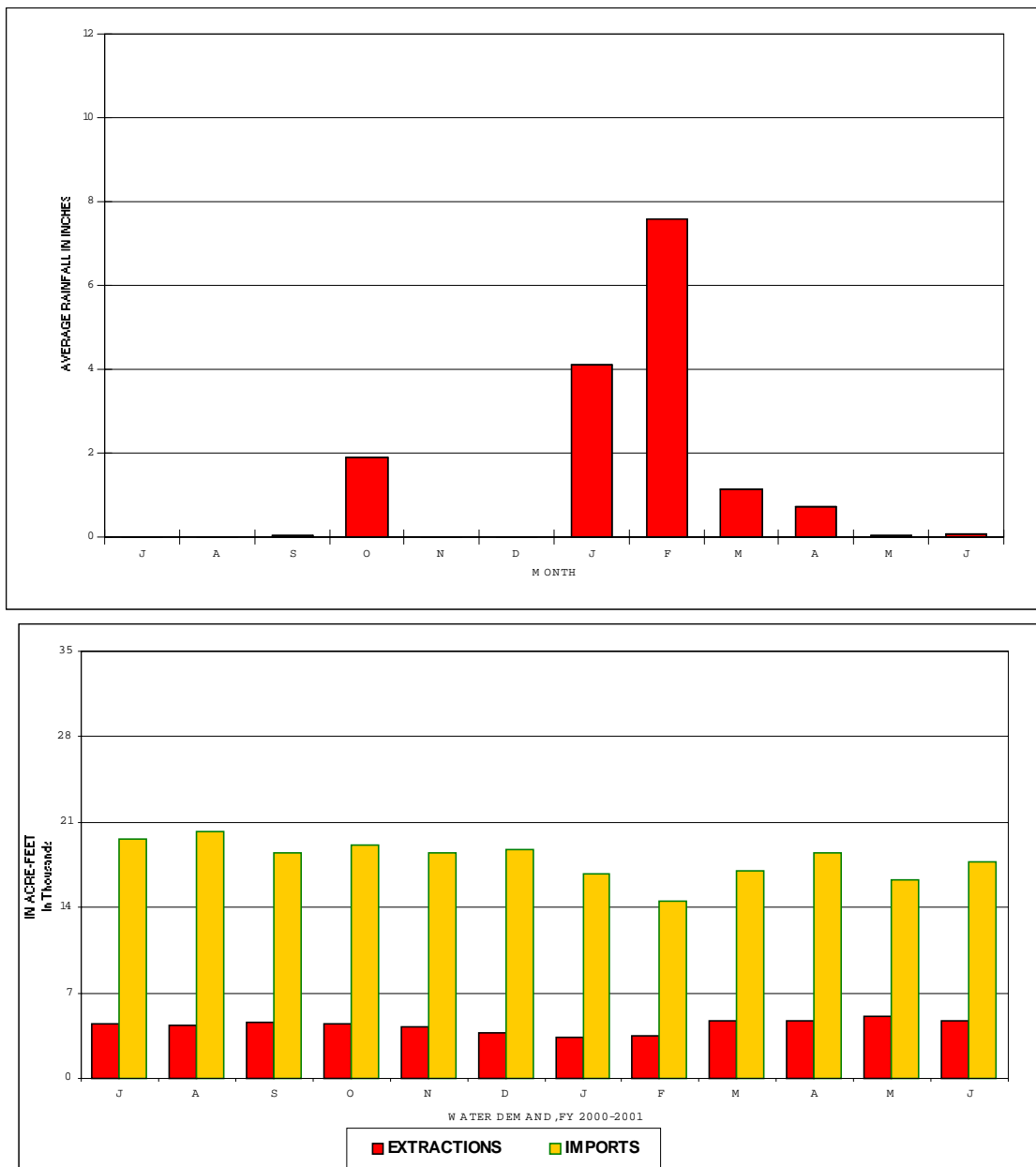


Figure 2 - MONTHLY BASIN RAINFALL AND WATER DEMAND

### III. DETAILS OF WATER USE AND OPERATIONS

Basin operations are reported in the following tables and figures.

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- Table 12 - Approved Budget (p. 23)
- Table 13 - Apportionment of Parties' Share of Budget (p. 24)

## Water Rights

- Table 14 - Transfers of Adjudicated Rights (p. 25)

## Meter Testing Program

This year, twenty-two meters were tested, including one retest. One meter was 11.1 percent slow. Watermaster schedules all meters to be tested every two years.

TABLE 4. REPENISHMENT OPERATIONS \*  
In acre-feet

Water Source	Quantity	
	1999-2000	2000-2001
Local runoff	39,767	46,062
Recycled water:		
Whittier Narrows WRP	17,615	7,444
San Jose WRP	17,043	31,894
Pomona WRP	3,494	3,050
MWD water purchased with WRD funds	45,037	23,451
Make-up water from Upper San Gabriel Basin	0	0
Total	122,956	111,901
* Water spread in the Central Basin provides subsurface recharge to West Coast Basin. Provisional data provided by Los Angeles County Department of Public Works, as to amount actually spread in Montebello Forebay area.		

TABLE 5. BARRIER OPERATIONS

Item	West Coast Basin	Dominguez Gap
Quantity injected, in acre-feet		
Imported	14,076	4,858
Recycled	5,776	---
Number of injection wells	153	51
Number of observation wells	269	213
Number of observation wells to be added during 2001-2002 fiscal year	0	12
Number of injection wells to be added during 2001-2002 fiscal year	0	32
Information provided by the Los Angeles County Department of Public Works.		

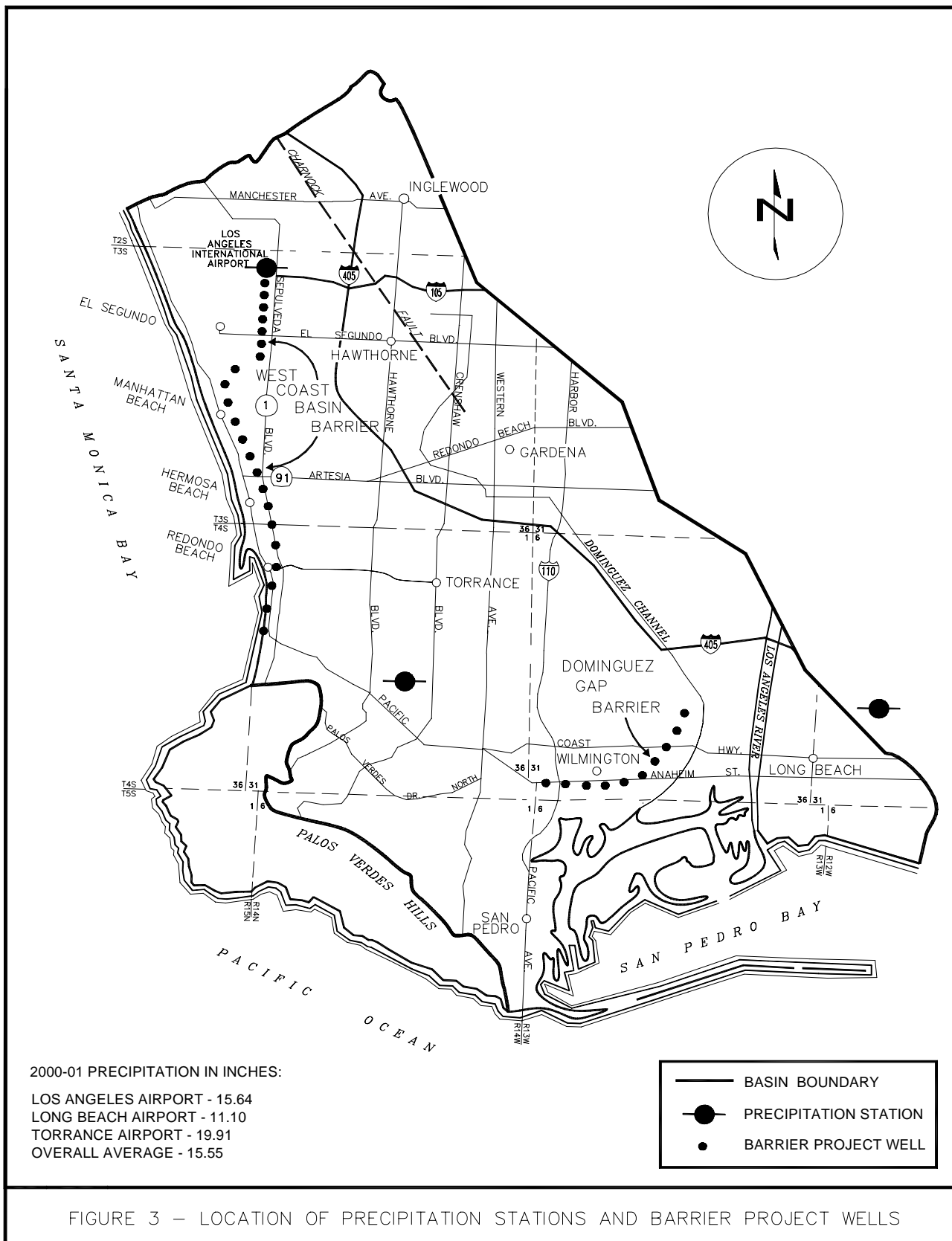


TABLE 6. EXCHANGE POOL OFFERS

Party	Amount in acre-feet		Price per acre-foot	Charge for Exchange Water
	Offered	Released		
<u>Mandatory Offers</u>				
Atlantic Richfield Company	0	0		
California Water Service Company	0	0		
California Water Service Co./Hawthorne Lease	0	0		
Chevron U S A, Inc.	0	0		
Dominguez Water Corporation	*			
El Segundo, City of	*	0		
Equilon Enterprises LLC	282	0	\$500	
Hollywood Park Operating Company	532	0	None	
Inglewood, City of	*			
Lomita, City of, Water System (WWD13)	0	0		
Long Beach, City of	0	0		
Los Angeles, City of	0	0		
Los Angeles County Alondra Park	0	0		
Los Angeles County Sanitation Dist. 2	0	0		
L A County C. Washington Golf Course	75	0	None	
Manhattan Beach, City of	0	0		
Mobil Oil Corporation	1,023	0	None	
Rhone-Poulenc Basic Chemicals Co.	27	0	\$460	
Shell Oil Company	*			
Southern California Water Company	0	0		
Torrance, City of	*			
Tosco Corporation (formerly Union Oil Co.)	*			
Total	1,939	0		\$0.00
<u>Voluntary Offers</u>				
Gillingham, Florence R. et al	4	0	\$100	
Long Beach, City of	2	0	\$190	
Loyola Marymount University	50	0	None	
Southern California Water Company	1,451	0	\$528	
Wiseburn School District	10	0	\$100	
Total	1,517	0		\$0.00
* Exchange Pool forms not received by Watermaster.				

TABLE 7. EXCHANGE POOL REQUESTS

Party	Amount of Water Received, in acre-feet	Cost of Exchanged Water
none		

TABLE 8. EXTRACTIONS BY NONPARTIES AND PARTIES  
WITH ZERO ADJUDICATED RIGHTS

Pumper	State Well No.	Amount Pumped, in acre-feet
<u>Nonparties</u>		
Carson Auto, Inc	04S/13W-15K05S	0.00
Total		0.00
<u>Parties with Zero Adjudicated Rights</u>		
Desser Enterprises	04S/13W-15Q01S	0.92 *
Hughes Aircraft Company	04S/14W-22L02S	0.00
Inglewood Park Cemetery	02S/14W-27N02S	0.00
Mayflower Nurseries	04S/14W-25K06S	0.00
Zeigler, Maxwell T.	04S/13W-31M01S	0.00
Total		0.92
* Party leased rights sufficient to cover extractions.		

TABLE 9. WATER REPLENISHMENT DISTRICT IN-LIEU PROGRAM  
In acre-feet

Party	In-lieu Amount Reserved
California Water Service Co. (Hawthorne Lease)	39.12
City of Los Angeles	1,503.00
City of Manhattan Beach	1,274.76
Total	2,816.88

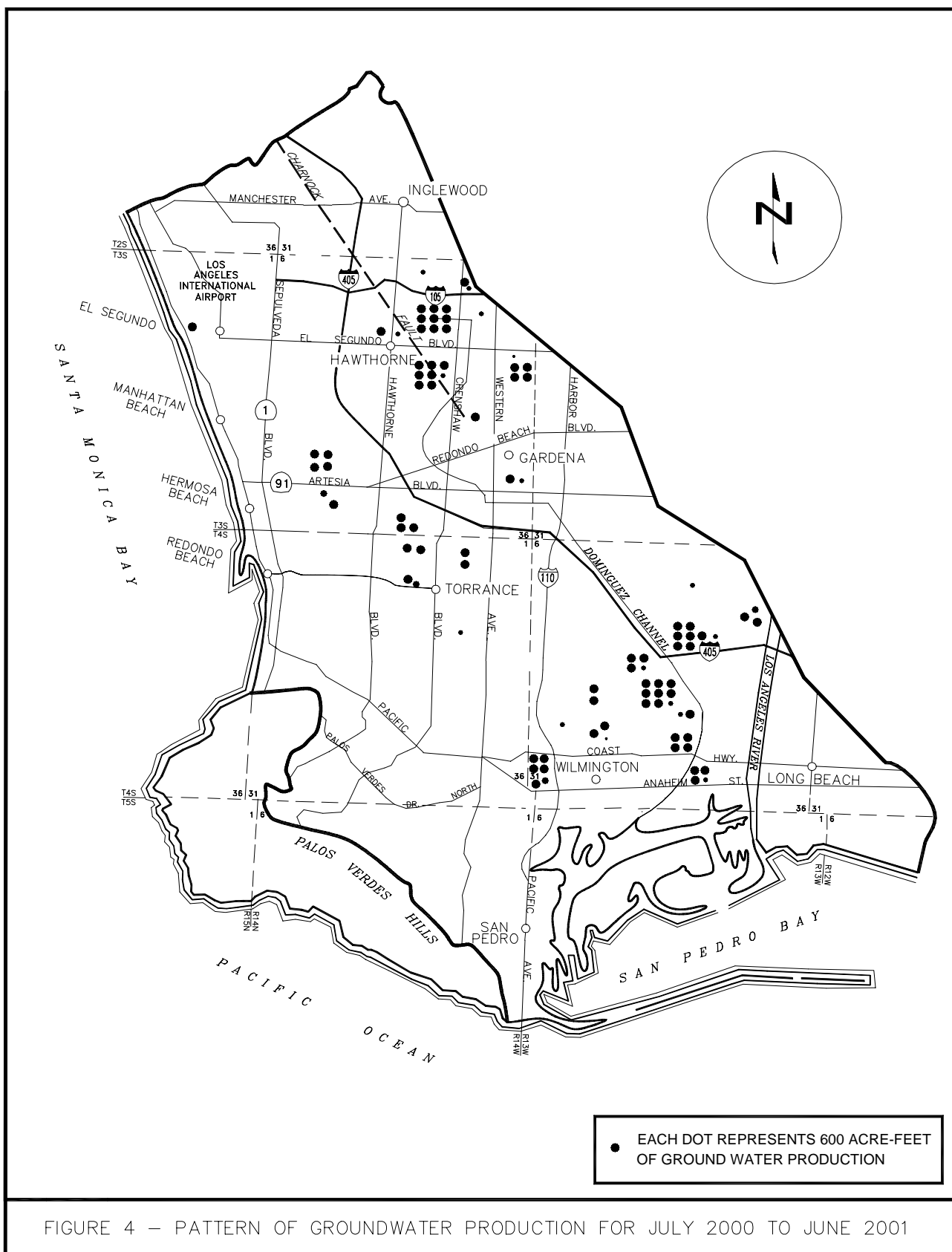
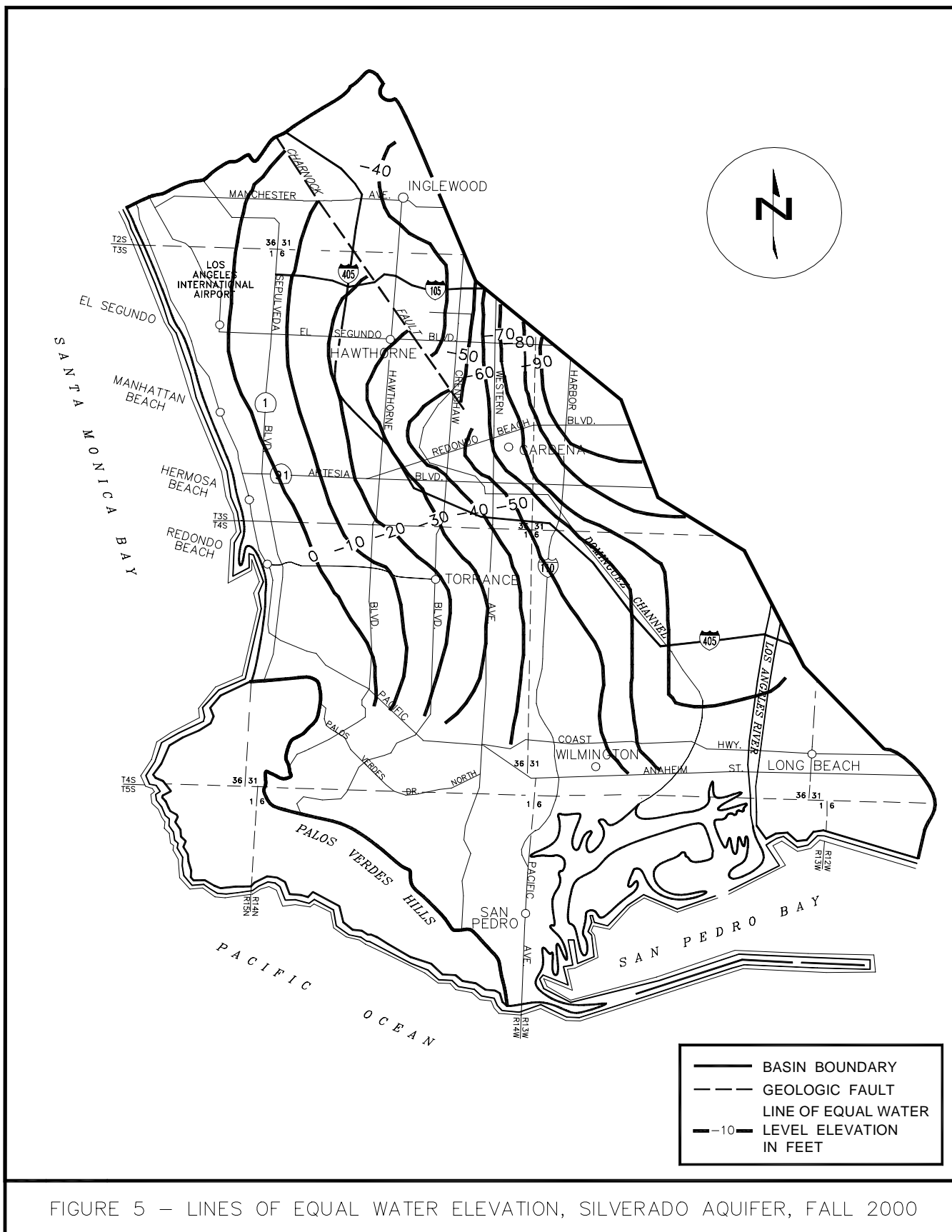


TABLE 10. IMPORTED WATER AND RECYCLED WATER \*  
In acre-feet

Source of water	Water Purveyor	Quantity	
		1999-2000	2000-2001
<b><u>Imported Water</u></b>			
Colorado River, State Water Project Water and Central Basin groundwater	<b>Long Beach, City of</b>	46,922	42,928
Colorado River and State Water Project water	<b>West Basin Municipal Water District:</b>		
	California Water Service Company	13,753	12,662
	California Water Service Company (Dominguez)	19,291	21,526
	El Segundo, City of	14,122	14,528
	Hawthorne, City of (California Water Lease)	4,376	4,031
	Inglewood, City of	5,805	6,449
	Lomita, City of	2,796	2,725
	Los Angeles County Department of Public Works **	16,637	19,058
	Los Angeles County Waterworks District No. 29	9,495	9,359
	Manhattan Beach, City of	6,033	5,537
	Southern California Water Company	32,348	28,925
	<b>West Basin MWD Subtotal</b>	<b>124,656</b>	<b>124,800</b>
Colorado River and State Water Project water	<b>Torrance, City of</b>	21,097	20,936
Owens River-Mono Basin, Colorado River and State Water Project water	<b>Los Angeles, City of</b>	38,728	38,300
	<b>Total Imported Water</b>	<b>231,403</b>	<b>226,964</b>
<b><u>Recycled Water</u></b>			
	California Water Service	141	133
	California Water Service (Hawthorne Lease)	94	90
	California Water Service Company (Dominguez)	1,317	3,297
	El Segundo, City of	4,050	3,542
	Inglewood, City of	706	622
	Inglewood Unified School District	22	24
	Los Angeles Department of Water and Power	350	296
	Manhattan Beach, City of	230	272
	Southern California Water Company	273	236
	Torrance, City of	7,052	6,650
	Water Replenishment District **	7,539	6,753
	<b>Total Recycled Water</b>	<b>21,774</b>	<b>21,915</b>
* Does not include nonparty imports			
** West Coast Basin and Dominguez Gap Barrier Projects			

TABLE 11. GROSS WATER USE  
In acre-feet

Party	Total Groundwater Extractions	Purchased Supply		Recycled Water	Total Water Use
		Imported*	Within Basin**		
A B C Nursery, Inc.	41.66				41.66
Allied-Signal, Inc (Torrance)	0.00				0.00
American Plant Growers, Inc.	60.56				60.56
Asahi Fancy Koi, Inc.	0.00				0.00
Atlantic Richfield Company	5,434.72		7,166.98		12,601.70
Automation Industries, Inc.	0.00				0.00
Black, Dana	0.00				0.00
Brandsma, Maynard	0.00				0.00
CBS, Inc.	0.00				0.00
California-American Water Co. (nonparty)	0.00	1,707.29			1,707.29
California Water Service Company	2,181.38	12,662.20		132.59	14,976.17
California Water Service (Hawthorne Lease)	901.99	4,031.30		89.90	5,023.19
California Water Service Company (Dominguez)	8,618.08	21,526.00		3,296.93	33,441.01
Carson-Harbor Village Mobile Home Park	0.00				0.00
Carson-Madrona Company	0.00				0.00
Century Builders	0.00				0.00
Chandler Palos Verdes Sand/Gravel	77.49				77.49
Chevron U S A, Inc.	0.00				0.00
Coastline Church of Christ	0.00				0.00
Curtis, Owen W.	0.00				0.00
Delaney, Golda, Estate of	0.00				0.00
Desser Enterprises	0.92				0.92
El Segundo, City of	0.00	14,528.00		3,542.00	18,070.00
Englesma, Susan Trust	0.00				0.00
Equilon Enterprises, LLC	4,935.02		1,161.21		6,096.23
Evergreen American Corporation	0.00				0.00
Fujimoto, SR, ST, JK	3.38				3.38
GATX Tank Storage Terminals Corp	0.00				0.00
Gillingham, Florence R. et al	0.00				0.00
Hillside Memorial Park	E 91.06		50.00		141.06
Hollywood Park Operating Company	0.00				0.00
Honold, Kristin Brandsma	0.00				0.00
Hughes Aircraft Company	0.00				0.00
Inglewood, City of	5,483.58	6,449.00		622.09	12,554.67
Inglewood Park Cemetery	0.00				0.00
Leuzinger, Emma L., Estate of	0.00				0.00
Lomita, City of Water System	0.00	2,725.40			2,725.40
Long Beach, City of	0.00	42,446.80			42,446.80
Lopes, Frank	0.00				0.00
Los Angeles, City of Department of Water and Power	0.00	38,300.00		295.93	38,595.93
Los Angeles County Alondra Park	79.30				79.30
Los Angeles County Chester Washington Golf	260.08				260.08
Los Angeles County Sanitation Dist 2	375.33		945.48		1,320.81
Los Angeles County Waterworks Dist 29	0.00	9,359.40			9,359.40
Loyola Marymount University	0.00				0.00
Manhattan Beach, City of	1,181.90	5,537.40		271.92	6,991.22
Mayflower Nurseries	0.00				0.00
McDonnell Douglas Corporation	0.00				0.00
Mobil Oil Corporation	1,249.99		2,510.90		3,760.89
Mori, Roy H and Kenji	0.00				0.00
Northrop Corporation	0.00				0.00
Nozaki, Sumikichi	0.00				0.00
Pacific Crest Cemetery Company	57.96				57.96
Palos Verdes Begonia Farm	0.00				0.00
Rehor, Josephine P	0.00				0.00
Rhodia, Inc.	368.94		1,618.85		1,987.79
Rolling Hills Vista	0.00				0.00
Roman Catholic Archbishop of LA	61.25				61.25
Shell Oil Company	0.00				0.00
Signal Hill, City of (nonparty)	0.00				0.00
Southern California Edison Co.	24.79				24.79
Southern California Water Co.	10,295.67	28,925.70		236.71	39,458.08
Thorpe, Terrence	0.00				0.00
Torrance, City of	2,026.48	20,935.69		91.46	23,053.63
Torrance, City of (Mobil)				6,558.07	6,558.07
Tosco Corporation	5,668.22		3,673.14		9,341.36
Watson Land Company	E 0.00		50.00		50.00
Watt Industrial Properties	0.00				0.00
Western Water Service Company	0.00				0.00
Wiseburn School District	0.00				0.00
Zeigler, Maxwell T.	0.00				0.00
	49,479.75	209,134.18	17,176.56	15,137.60	290,928.09
* Import from MWD or member agency.					
** Purchased from municipal, mutual, or public utility water agency.					
E Estimated value					



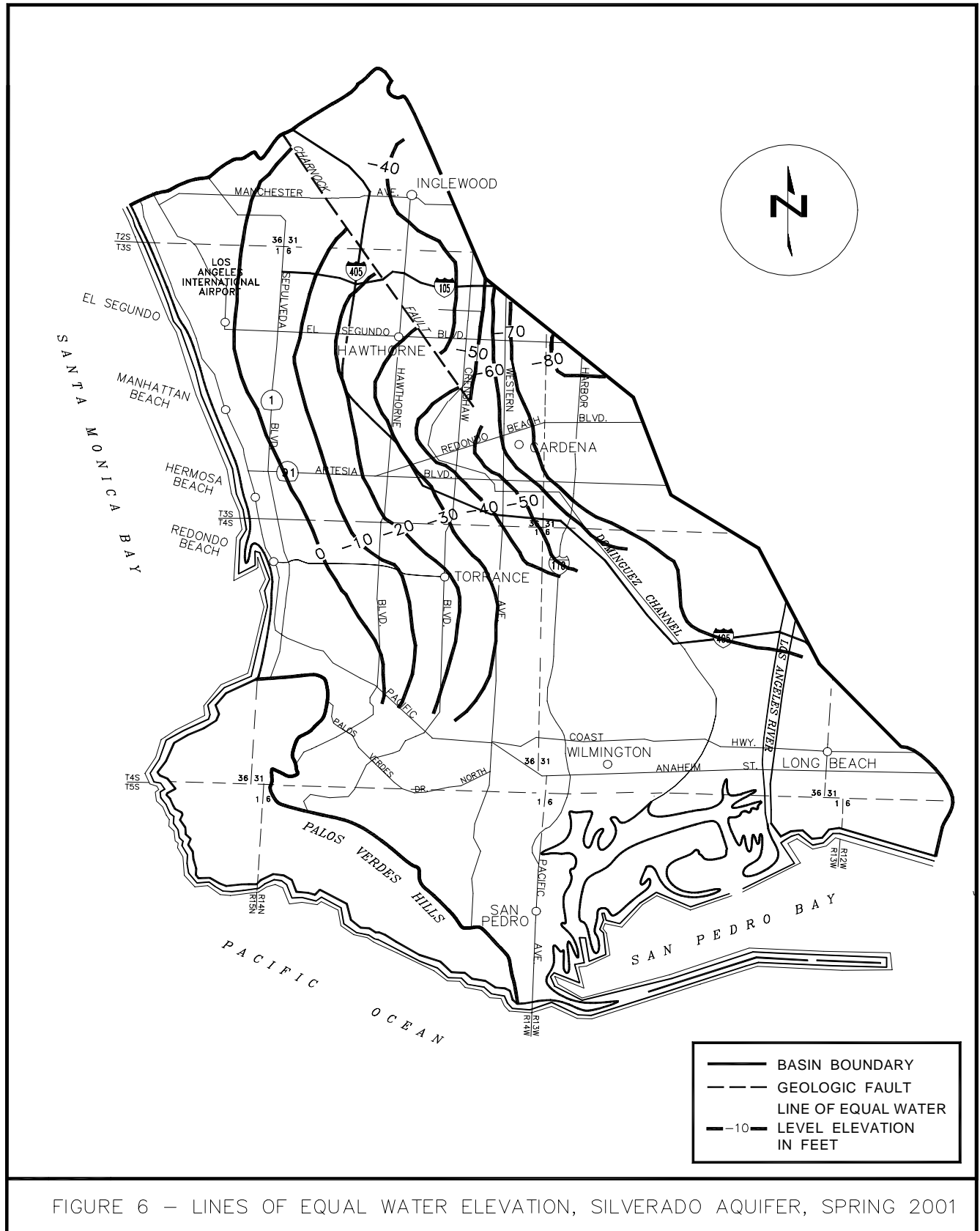


FIGURE 6 — LINES OF EQUAL WATER ELEVATION, SILVERADO AQUIFER, SPRING 2001

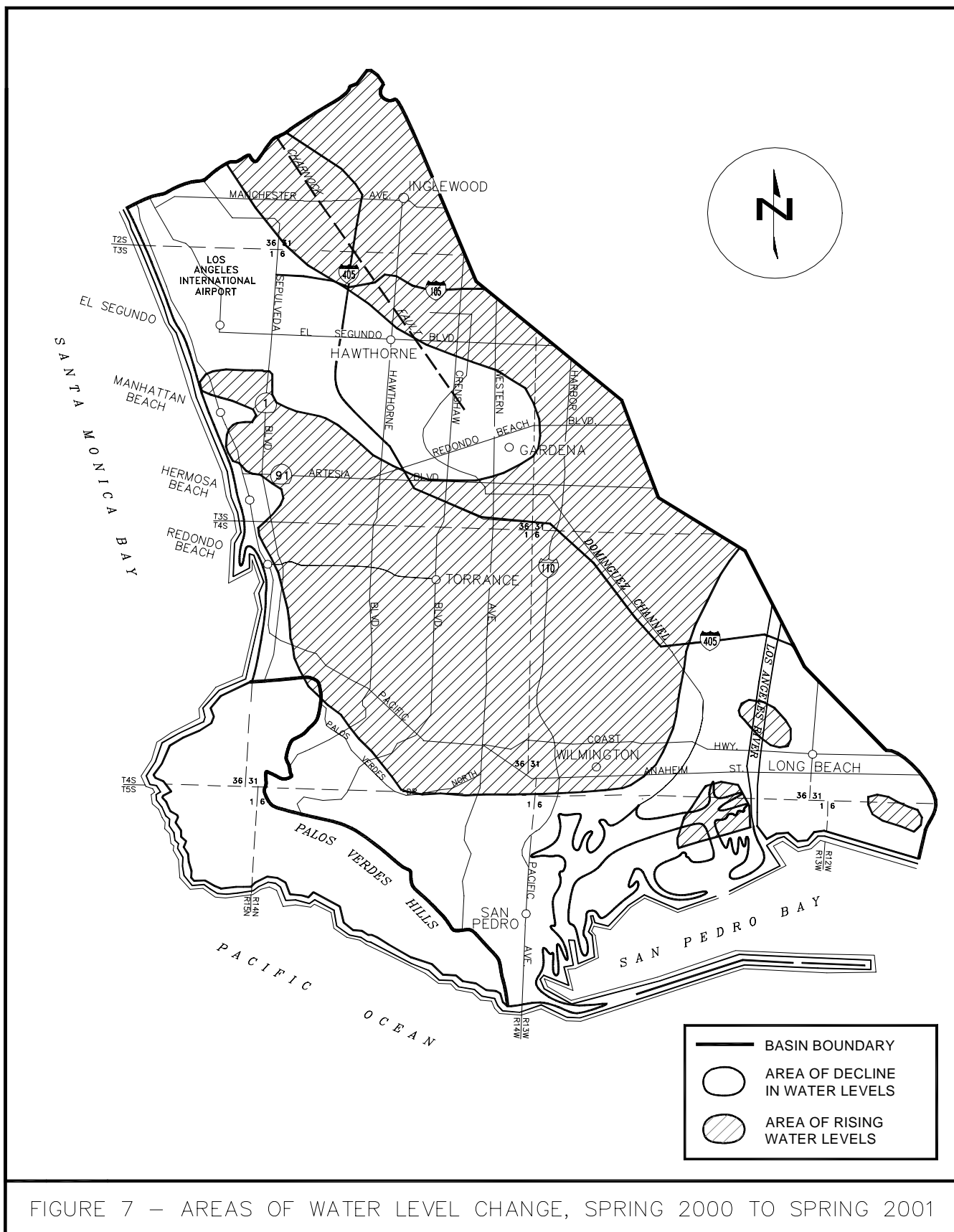


TABLE 12. APPROVED BUDGET

Total budget	\$240,000.00	
One-half payable by State	\$120,000.00	
One-half payable by parties		\$120,000.00
Actual carryover from previous year		0.00
(+) deficit, (-) credit		<hr/>
Total amount to be billed		\$120,000.00

TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF BUDGET

Party Name	Adjudicated Right (In acre-feet)	Apportionment Paid
A B C NURSERY, INC	24.10	45.15
AMERICAN PLANT GROWERS	10.00	18.74
ATLANTIC RICHFIELD COMPANY	5,309.00	9,947.03
BRANDSMA, MAYNARD	11.80	22.11
BLACK, DANA	11.80	22.11
CA. WATER SERVICE CO. (DOMINGUEZ)	255.00	477.77
CA. WATER SERVICE CO. (DOMINGUEZ)	10,162.45	19,040.54
CALIFORNIA WATER SERVICE COMPANY	4,070.00	7,625.62
CARSON-MADRONA COMPANY	104.00	194.86
CHANDLER PALOS VERDES SAN/GRAV CO	294.20	551.22
CHEVRON USA INC	4,601.30	8,621.07
CHURCHILL DOWNS CALIFORNIA COMPANY	282.00	528.36
EL SEGUNDO, CITY OF	953.00	1,785.56
ENGELSMA. SUSAN TRUST	12.10	22.67
EQUILON ENTERPRISES, LLC	3,432.00	6,430.25
FUJIMOTO, S.R. & S.T. & J.K.	20.00	37.47
GATX TANK STORAGE TERMINALS CORP.	167.00	312.89
FLORENCE GILLINGHAM	2.40	4.50
HAWTHORNE, CITY OF	1,882.00	3,526.15
HILLSIDE MEMORIAL PARK	68.70	128.72
HONOLD, KRISTIN BRANDSMA	11.80	23.22 *
INGLEWOOD, CITY OF	4,449.89	8,337.39
LOS ANGELES, CITY OF D W P	1,503.00	2,816.05
LOS ANGELES COUNTY ALONDRA PARK	67.70	126.84
LOS ANGELES COUNTY SANITN DIST 2	102.00	191.11
LA COUNTY, CHESTER WASHINGTON GOLF	296.00	554.59
LOMITA, CITY OF WATER SYSTEM	1,352.00	2,533.13
MANHATTAN BEACH, CITY OF	1,131.20	2,119.44
MOBIL OIL CORPORATION	2,596.40	4,864.66
SUMIKICHI NOSAKI	7.00	13.12
PACIFIC CREST CEMETERY COMPANY	39.40	73.82
RHODIA INCORPORATED	521.00	976.15
ROMAN CATHOLIC ARCHBISHOP OF L A	72.30	135.46
SHELL OIL COMPANY	1,019.50	1,910.15
SOUTHERN CALIFORNIA EDISON CO	57.10	106.98
SOUTHERN CALIFORNIA WATER COMPANY	7,259.64	13,601.79
THORPE, TERRENCE	11.80	22.11
TORRANCE, CITY OF	5,638.86	10,565.06
TOSCO CORPORATION	6,170.00	11,560.22
WATSON LAND COMPANY	80.20	150.26
WESTERN WATER COMPANY	242.60	454.54
Total	<b>64,302.24</b>	120,478.88
* A total of \$1.11 was collected for late payments.		

TABLE 14. TRANSFERS OF ADJUDICATED RIGHTS

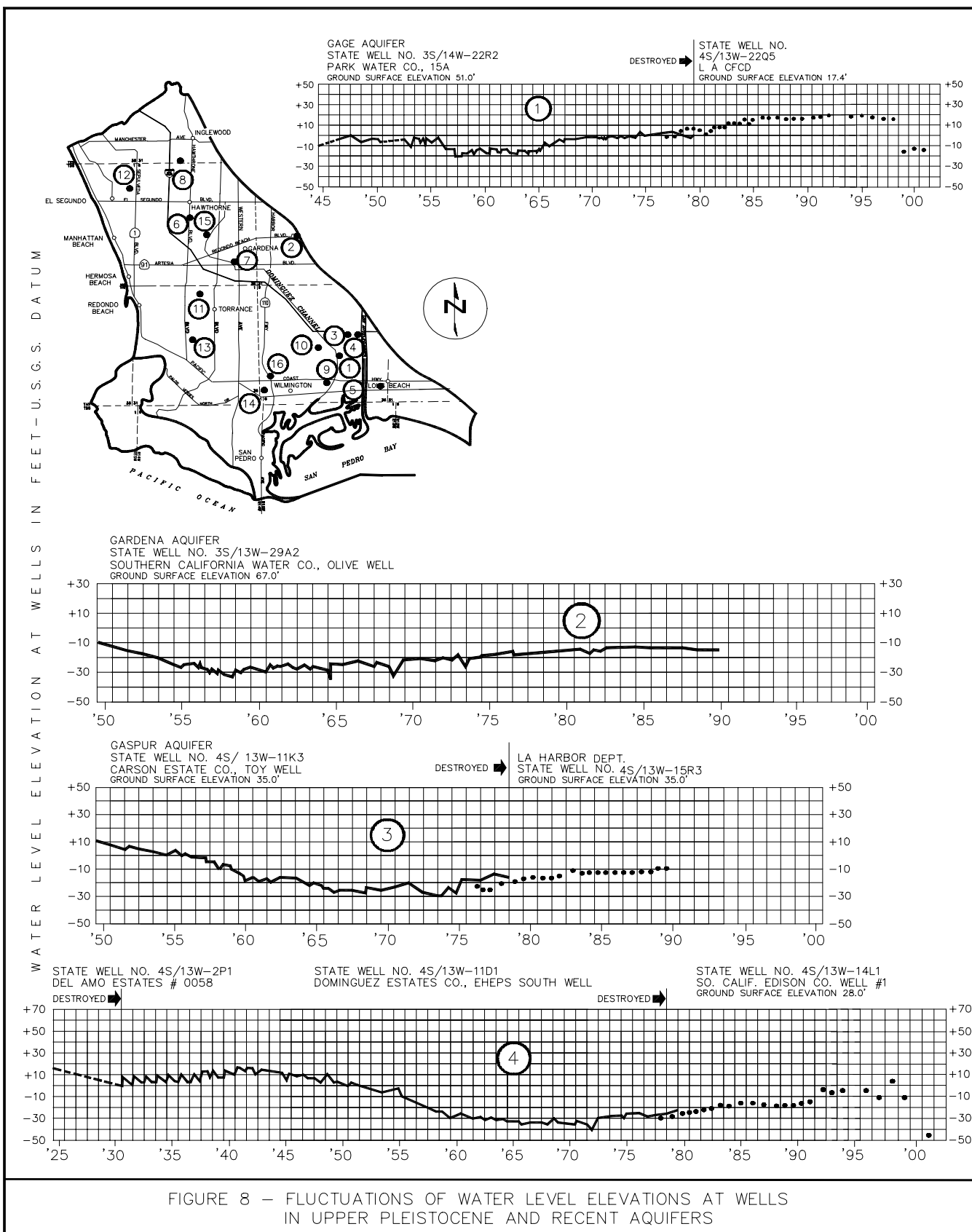
Party	Transaction *	Amount in acre-feet	Date	Party
ABC Nursery, Inc.	Lease with flex	20.00	06/19/01	From Churchill Downs California Co.
American Plant Growers, Inc.	Lease with flex	60.00	06/27/01	From Chandler Palos Verdes Sand/Gravel
Atlantic Richfield Company	Lease with flex	175.00	06/29/01	From California Wtr Service Co. (Dominguez)
Black, Dana	Lease with flex	-11.80	10/13/00	To California Wtr. Ser. Co. (Dominguez)
Brandsma, Maynard	Lease with flex	-11.80	08/31/00	To California Wtr. Ser. Co. (Dominguez)
CA Wtr. Serv. Co. (Hawthorne Lease)	Lease with flex	1,882.00	07/02/00	From Hawthorne, City of
CA Wtr. Serv. Co. (Dominguez)	<b>Purchased</b>	10,162.45	07/02/00	From Dominguez Water Company
	Lease	-1,008.00	07/05/00	To Western Water Service Co.
	Lease	-275.00	07/06/00	To Manhattan Beach, City of
	<b>Purchased</b>	255.00	07/10/00	From Honeywell International, Inc.
	Lease with flex	11.80	08/25/00	From Thorpe, Terrence
	Lease with flex	11.80	08/31/00	From Brandsma, Maynard
	Lease	-150.00	09/11/00	To Los Angeles County Sanitn Dist. 2
	Lease with flex	11.80	10/13/00	From Black, Dana
	Lease with flex	1,350.00	11/14/00	From Lomita, City of Water System
	Lease	-100.00	02/27/01	To Los Angeles County Sanitn Dist. 2
	Lease with flex	-280.00	06/27/01	To Equilon Enterprises, LLC
	Lease with flex	-175.00	06/29/01	To Atlantic Richfield Company
	Lease with flex	-250.00	06/30/01	To Manhattan Beach, City of
CA Wtr. Serv. Co. (Brewer Desalter)	<b>Purchased</b>	0.00	07/02/00	From Dominguez Water Co. (Desalter)
Chandler Palos Verdes Sand/Gravel	Lease with flex	-60.00	06/27/01	To American Plant Growers, Inc.
Chevron U S A, Inc.	Lease with flex	-3,651.30	07/02/00	To Southern California Water Company
	Lease with flex	-250.00	07/03/00	To Western Water Service Company
	Lease with flex	-700.00	03/13/01	To Manhattan Beach, City of
Churchill Downs California Company	Lease with flex	-344.23	06/13/01	To Equilon Enterprises, LLC
	Lease with flex	-20.00	06/19/01	To A B C Nursery, Inc.
Desser Enterprises	Lease with flex	12.10	07/02/00	From Englesma, Susan Trust
	Lease	2.00	07/21/00	From Englesma, Susan Trust
Dominguez Water Company	<b>Sold</b>	-10,162.45	07/02/00	To California Wtr Service Co. (Dominguez)
Dominguez Water Co. (Desalter)	<b>Sold</b>	0.00	07/02/00	To Calif. Wtr. Service Co. (Brewer Desalter)
Englesma, Susan Trust	Lease with flex	-12.10	07/02/00	To Desser Enterprises
	Lease	-2.00	07/21/00	To Desser Enterprises
Equilon Enterprises, LLC	Lease with flex	1,019.50	07/04/99	From Shell Oil Company
	Lease with flex	344.23	06/13/01	From Churchill Downs California Co.
	Lease with flex	280.00	06/27/01	From California Wtr Service Co. (Dominguez)
GATX Tank Storage Terminals Corps.	Lease with flex	-167.00	10/10/00	To Inglewood, City of
	Lease	-33.00	10/11/00	To Inglewood, City of
Hawthorne, City of	Lease with flex	-1,882.00	07/02/00	To Calif. Wtr Service Co/Hawthorne Lease
Honeywell International, Inc.	<b>Sold</b>	-255.00	07/10/00	To California Wtr/ Servco Co. (Dominguez)
Inglewood, City of	Lease with flex	-4,449.89	07/07/00	To Western Water Service Company
	Lease	1,007.51	07/08/00	From Western Water Service Company
	Lease with flex	4,942.49	09/09/00	From Western Water Service Company
	Lease with flex	167.00	10/10/00	From GATX Tank Storage Terminals Corp.
	Lease	33.00	10/11/00	From GATX Tank Storage Terminals Corp.
Los Angeles County Sanitn Dist 2	Lease	150.00	09/11/00	From California Wtr Service Co. (Dominguez)
	Lease	100.00	02/27/01	From California Wtr Service Co. (Dominguez)
Lomita, City of Water System	Lease with flex	-1,350.00	11/14/00	To California Wtr Service Co. (Dominguez)
Manhattan Beach, City of	Lease	275.00	07/06/00	From California Wtr Service Co. (Dominguez)
	Lease with flex	700.00	03/13/01	From Chevron U S A Inc.
	Lease with flex	250.00	06/30/01	From California Wtr Service Co. (Dominguez)
Shell Oil Company	Lease with flex	-1,019.50	07/02/00	To Equilon Enterprises, LLC

TABLE 14. TRANSFERS OF ADJUDICATED RIGHTS

Party	Transaction *	Amount in acre-feet	Date	Party
Southern California Water Co	Lease with flex	3,651.30	07/02/00	From Chevron U S A Inc.
Thorpe, Terrence	Lease with flex	-11.80	08/25/00	To California Wtr Service Co. (Dominguez)
Western Water Service Company	Lease with flex	250.00	07/03/00	From Chevron U S A Inc.
	Lease	1,008.00	07/05/00	From California Wtr Service Co. (Dominguez)
	Lease with flex	4,449.89	07/07/00	From Inglewood, City of
	Lease	-1,007.51	07/08/00	To Inglewood, City of
	Lease with flex	-4,942.49	09/09/00	To Inglewood, City of

\*Lease with flex-carryover provisions included with lease.

0.00



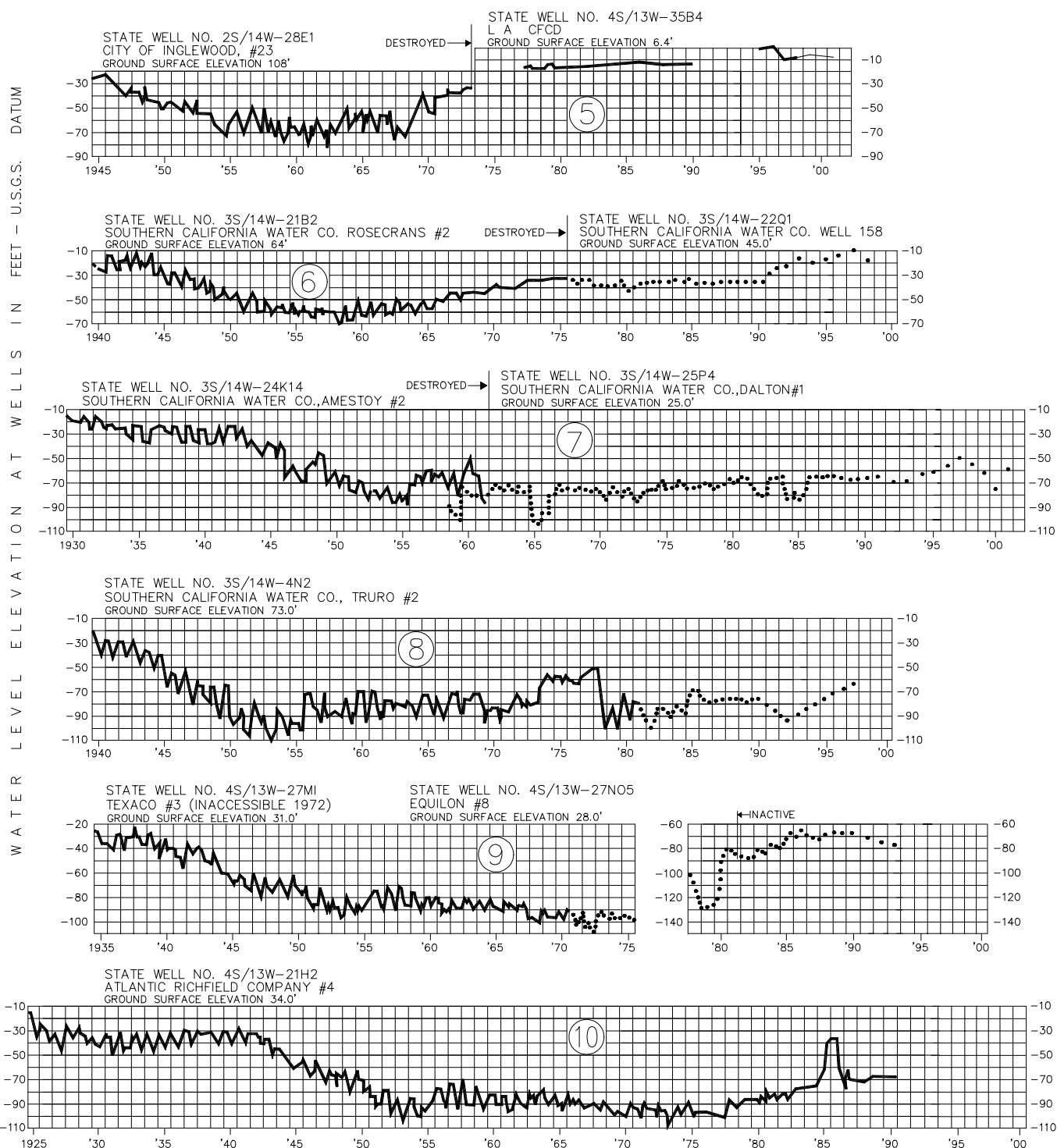
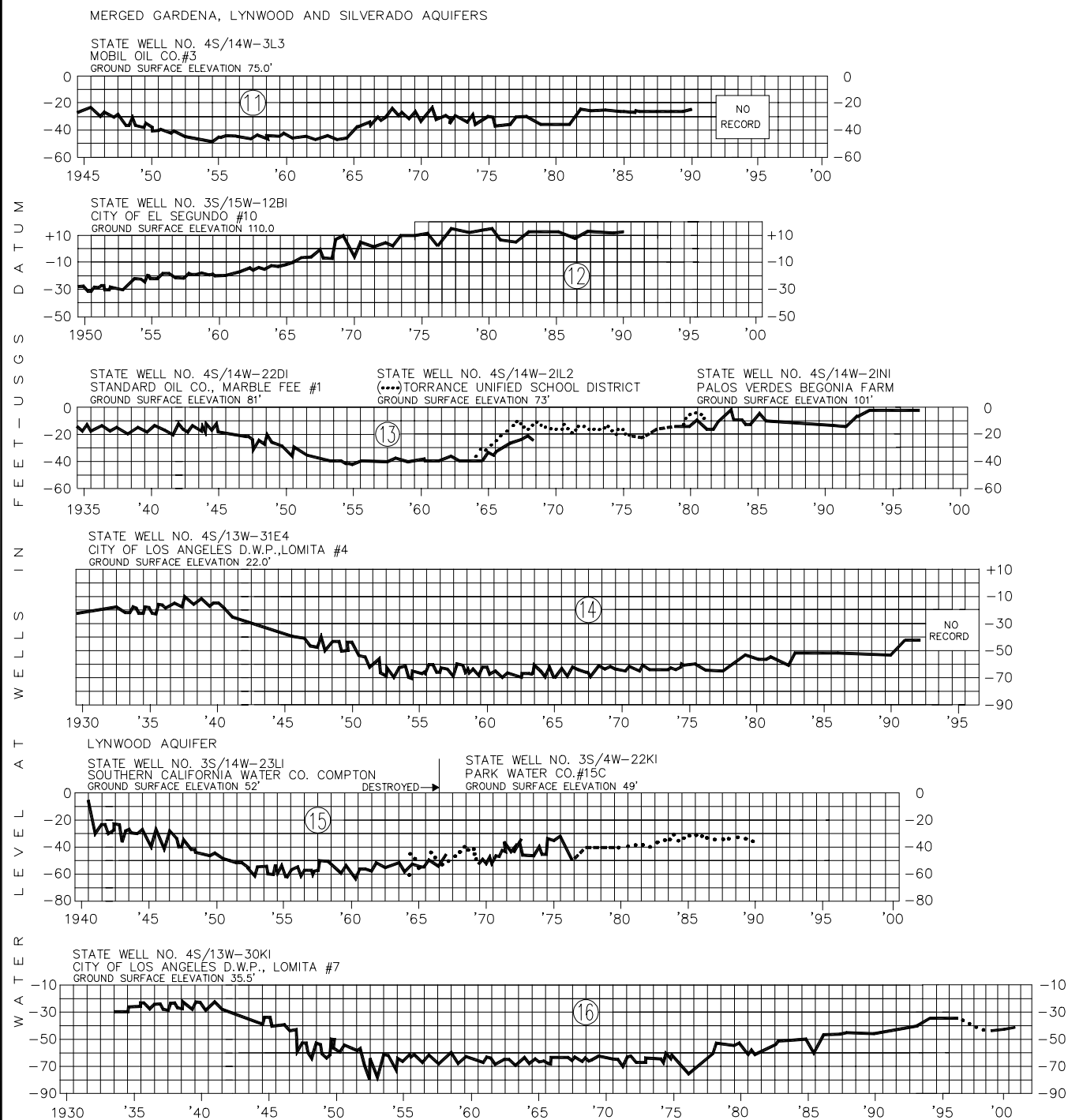
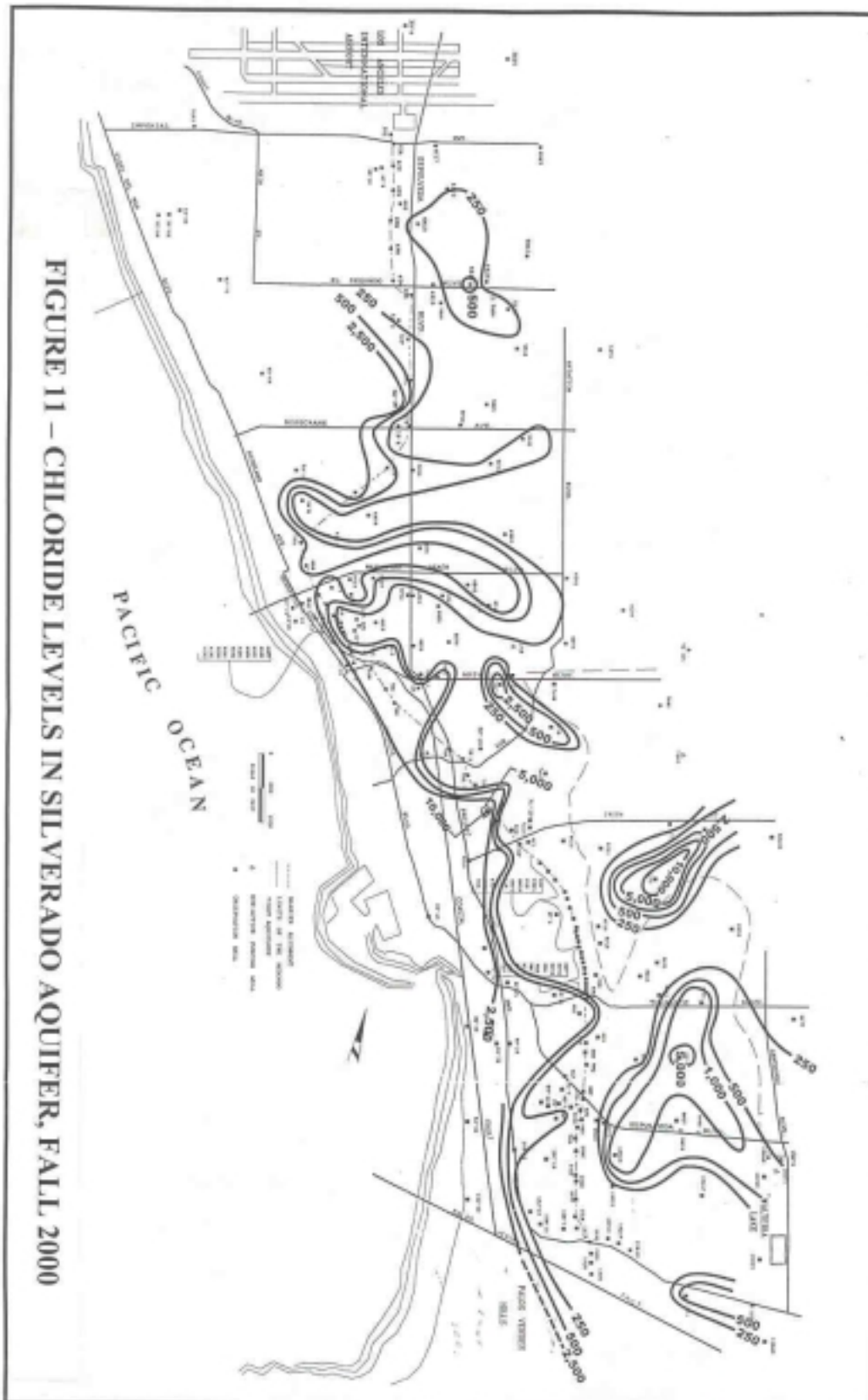


FIGURE 9 — FLUCTUATIONS OF WATER LEVEL ELEVATIONS AT WELLS IN THE SILVERADO AQUIFER





## Appendix A

### CONTINUING HISTORY OF WATERMASTER SERVICE AND ADMINISTRATION OF THE JUDGEMENT

#### History of Water Resources Development

The absence of adequate surface water supplies in the West Coast Basin forced the early development of groundwater sources. In 1870, the communities of Inglewood and Long Beach tapped the artesian wells and springs east of the Newport-Inglewood Uplift.

When these stopped flowing, water users were forced to drill shallow wells. By 1904, about 100 wells were producing 10,000 acre-feet annually.

The techniques used to develop groundwater were advanced dramatically in 1909 with the advent of the deep-well turbine pump. Its tremendous adaptability and superior operating characteristics gave countless users access to efficient water wells. Dependable sources of water attracted industry and agriculture, and in time the demand for water exceeded the rate at which the Basin was being replenished naturally. Water levels throughout the Basin dropped below sea level in the 1920s, and wells along Santa Monica Bay were abandoned because the water was too salty. By 1932, the entire coastal reach of the Basin had been invaded by sea water.

Groundwater quality deterioration continued until 1945, when the California Water Service Company, the City of Torrance, and the Palos Verdes Water Company filed suit in Superior Court, Los Angeles County. Their objectives were to quiet title to the groundwater rights of each pumper and to establish control over groundwater extractions from the Basin. Other organizations moved to support the litigation and the West Basin Water Association was formed in 1946. A plan to manage the Basin's water resources was set up to:

1. Provide a supplemental supply for major producers;
2. Limit groundwater extractions; and
3. Create an exchange pool to provide pumping rights for users not having access to supplemental water.

The first of these steps was realized in 1947 when the West Basin Municipal Water District was formed to distribute water from the Colorado River. The District was annexed to The Metropolitan Water District of Southern California in 1948, and that year Colorado River water began flowing into the West Coast Basin, followed by State Water Project water in 1974.

In 1946, the second and third steps were taken with the Court's preliminary hearings to define the groundwater problem and outline those areas needing more information.

The Court asked the Department of Water Resources (DWR) to define the boundaries and determine the geohydrologic characteristics of the West Coast Basin. DWR spent six years analyzing the physical properties of the Basin. The major water producers also retained an Engineering Advisory Committee to aid in the investigation. As more information became available, the full magnitude of the problem became evident. In 1949, an amended complaint added 340 parties to the suit. A "Report of Referee" was filed with the Court on September 15, 1952.

Several years passed before water users became sufficiently alarmed by groundwater conditions to draft an Interim Agreement that reduced groundwater extractions until a final judgment could be approved. The Court approved the agreement on February 16, 1955, and appointed DWR as Watermaster to administer it.

A "Final Report of Referee", filed on June 8, 1961, included data on groundwater conditions between 1950 and 1956. The report provided the information needed to draft the final judgment. On August 18, 1961, after 16 years of litigation, the Court rescinded the Interim Agreement and signed the West Coast Basin Judgment. The Judgment retained DWR as Watermaster.

A second suit, often called the American Plant Growers Case, was filed on October 31, 1956. As a result, 76 additional parties were placed under jurisdiction of the Court on March 24, 1966. Appendix B lists all parties originally under jurisdiction of the Court and all successors in interest.

The Judgment was amended on March 21, 1980, to provide for a transition in the administrative year from a water year (October 1 to September 30) to a fiscal year (July 1 to June 30). Under the Judgment, this transition, in turn, contained a "short" administrative year of nine months--October 1, 1980, to June 30, 1981. The administrative year starting July 1, 1981, was on a fiscal year basis.

The Judgment was further amended on September 24, 1981, to: (1) establish a nonconsumptive water use right subordinate to the adjudicated rights and Hughes Aircraft Company became a party with zero water rights; and (2) authorize the production and disposal of water from wells to analyze and find a method of well operation for correction of increased salinity resulting or potentially resulting from sea water intrusion.

The Judgment was again amended on March 12, 1984, to provide for nonconsumptive additional water production to recover old refined oil and to clean up the basin. The Atlantic Richfield Company was given a 5-year permit to operate an oil recovery project; because all the water produced is returned to the basin, there will be no charge to the party's production. The Judgment was further amended on March 8, 1989, to revise the provisions for nonconsumptive clean-up operations. Chevron USA Inc. was given a permit for hydrocarbon clean-up on August 16, 1988. This permit was modified to increase the actual nonconsumptive production of up to 5,600 acre-feet. Mobil Oil Corporation was granted a permit following an October 22, 1991 hearing, for

hydrocarbon clean-up under its Torrance Refinery.

The Judgment was further amended on July 7, 1993, effective retroactively to June 30, 1993, to modify the carryover provisions to 2 acre-feet or 20 percent of Adjudicated Right, whichever is greater.

### Watermaster Service

DWR forms Watermaster Service Areas at the request of water users or by order of the Superior Court.

Once a month, every groundwater pumper reports its extractions to the Watermaster and each water right account is revised by computation of the amount pumped during the previous month, the total amount pumped thus far during the current fiscal year, and the amount that can legally be pumped during the remainder of the fiscal year. Each pumper receives an updated copy of its account every month.

Accurate measurement of groundwater extractions is absolutely necessary to the success of the Basin's management plan. Therefore, the field staff calibrates the water meter on every active water well at least once every two years. Every available means, including system efficiency tests, is used to confirm water meter test results. Inaccurate meters must be repaired in 30 days. Follow up tests on repaired meters and initial tests on new meters are scheduled whenever necessary.

One time in the fall and in the spring of each year the depth to the static groundwater level is measured in about 350 water wells in the Basin. The measurements are used to prepare "fall" and "spring" contour maps of groundwater elevations and "spring-to-spring" maps of areas of equal change in elevation over a one-year period.

### Groundwater Recharge

Natural replenishment of the Basin's groundwater supply is limited to underflow from the Central Basin, which bounds the West Coast Basin on the east.

Water spread in the Central Basin percolates into aquifers there, and eventually some crosses the Newport-Inglewood Uplift to supplement the groundwater supply in the West Coast Basin. Although the water is not directly applied to the West Coast Basin, this process returns large quantities of water to the ground and substantially increases natural subsurface flow from the Central Basin to the West Coast Basin. Effectiveness of the process is limited to the space available in one basin for spreading facilities and to the other basin's capability for accepting the water.

### In-lieu Replenishment

During the 1965-66 water year, the Water Replenishment District of Southern California

(WRD) began a program of in-lieu replenishment. Any producer with access to supplemental water may use in-lieu replenishment water instead of water pumped from the ground. The program may be used to:

1. Alter pumping patterns within a groundwater basin;
2. Replenish areas of low transmissivity where conventional recharge techniques are ineffective;
3. Heighten the effect of injecting water to form a sea water barrier by reducing nearby extractions;
4. Reduce the amount of replenishment water purchased by WRD; or
5. Reduce the annual groundwater extraction from the West Coast Basin.

### Sea Water Intrusion Barrier Projects

Sea water intrusion in the West Coast Basin along Santa Monica Bay has been effectively halted by the West Coast Basin Barrier Project, consisting of a line of 154 injection wells that parallels the coastline from Los Angeles International Airport to the Palos Verdes Hills.

The Los Angeles County Department of Public Works (LACDPW), which operates the project, injects State Water Project water and Colorado River water into the barrier to create a pressure ridge that impedes the inland movement of a salt water front and maintains protective groundwater elevations in the Silverado and "200-foot sand" aquifers. The scope of the project is shown in Figure 11, which illustrates the extent to which sea water has intruded into the merged phases of the Silverado aquifer.

Recently, the West Basin Municipal Water District has completed a tertiary treatment system to treat reclaimed water from the Hyperion wastewater treatment plant to produce water of acceptable quality to use for injection instead of State Water Project water and Colorado River water. Delivery of water from the plant, which includes reverse osmosis as a final treatment process, began in June 1995.

A second barrier to sea water intrusion was built by LACDPW along San Pedro Bay. This project, called the Dominguez Gap Barrier Project, started operating during February 1971 in a manner similar to that of the West Coast Basin Barrier Project.

### Desalter Project

The West Basin Municipal Water District has constructed a 1.5 million gallon per day desalting plant in the City of Torrance. The plant treats brackish groundwater. The "pilot" desalter is to demonstrate desalting technology and to improve groundwater

quality and management.

### Water Recycling Program

The West Basin Municipal Water District has constructed a water recycling (reclamation) plant in El Segundo. The plant will recycle 70,000 acre-feet per year of reclaimed water from the City of Los Angeles' Hyperion treatment plant for distribution to industrial and landscape users and into the West Coast Basin Barrier. Initial deliveries started in June 1995.

### Groundwater Levels

The volume of groundwater stored in the West Coast Basin is constantly changed by variations in subsurface inflow and outflow, artificial recharge, extractions, and, to a lesser degree, precipitation. The Silverado aquifer, underlying most of the West Coast Basin, is the most productive aquifer in the Basin. Ranging from 100 to 500 feet in thickness, it yields 80 to 90 percent of the groundwater extracted annually.

Contours of groundwater surface elevations are shown in Figures 5 and 6 and the summarization of changes in water level elevations is shown in Figure 7.

State Well Numbers have been assigned to water wells in the Basin (Figure 12).

### Water Use

Population increase and industrial growth in the West Coast Basin caused water demand to increase substantially from 1943 to 1970 when growth leveled off. Prior to 1955, Groundwater extractions met most of the demand. However, when the Judgment reduced extractions, imported water became the largest component of the Basin's water supply.

Figure 13 shows annual groundwater extractions and total water use since 1933.

### Administration of the Judgment

The West Coast Basin Judgment contains provisions for the parties to obtain additional pumping rights, exceed their entitled extractions, or otherwise make variations in their annual pumping. The procedure thus established is described below.

### Exchange Pool

The Court and Parties foresaw that adjudicating water rights and limiting total extractions within the Basin would not be satisfactory to all parties. As a consequence, Paragraph VI of the Judgment authorized a water Exchange Pool to provide additional water rights to members without supplementary water. Membership in the Exchange Pool is voluntary, and any party can join by filing an "Intention to be Bound by

Paragraph VI of the Judgment" with the Watermaster and the Court. Members of the Exchange Pool are referenced with an asterisk in Appendix B. Recipients of exchange water may pump the amounts released to them in addition to their Adjudicated Right. Releases are limited by the Judgment.

Once each July, the Watermaster opens the Exchange Pool to permit this intermember exchange of water rights. The Pool is in operation when the Watermaster asks each member to estimate its water requirement and supply for the next year. If a member has supplemental water in addition to its Adjudicated Right and if its total supply exceeds its estimated requirement, it must make a Mandatory Offer to lease a portion of its pumping right equal to the difference between its Adjudicated Right and half its estimated requirement. Under no circumstance, however, can the Mandatory Offer and the estimated requirement together exceed the total supply. This limits the Mandatory Offer to an amount which can be replaced with supplemental water. Another type of offer is called the Voluntary Offer. Any member may voluntarily offer pumping rights to the Exchange Pool if its water supply exceeds its estimated requirement and it has no supplemental supply. However, the Watermaster must allocate all Mandatory Offers before using the Voluntary Offers. Voluntary Offers have not been used for several years.

The charge for a Mandatory Offer cannot exceed the price per acre-foot of replacement water; the charge for a Voluntary Offer cannot exceed the price per acre-foot charged by the West Basin Municipal Water District for imported water. The Watermaster determines the amount of water needed and computes the average price to be paid. The cost per acre-foot is the weighted average price per acre-foot of all offers required to meet requests.

If a member's estimated water requirement exceeds its total water right, including leases, and it has no supplemental supply, the difference may be requested from the Exchange Pool.

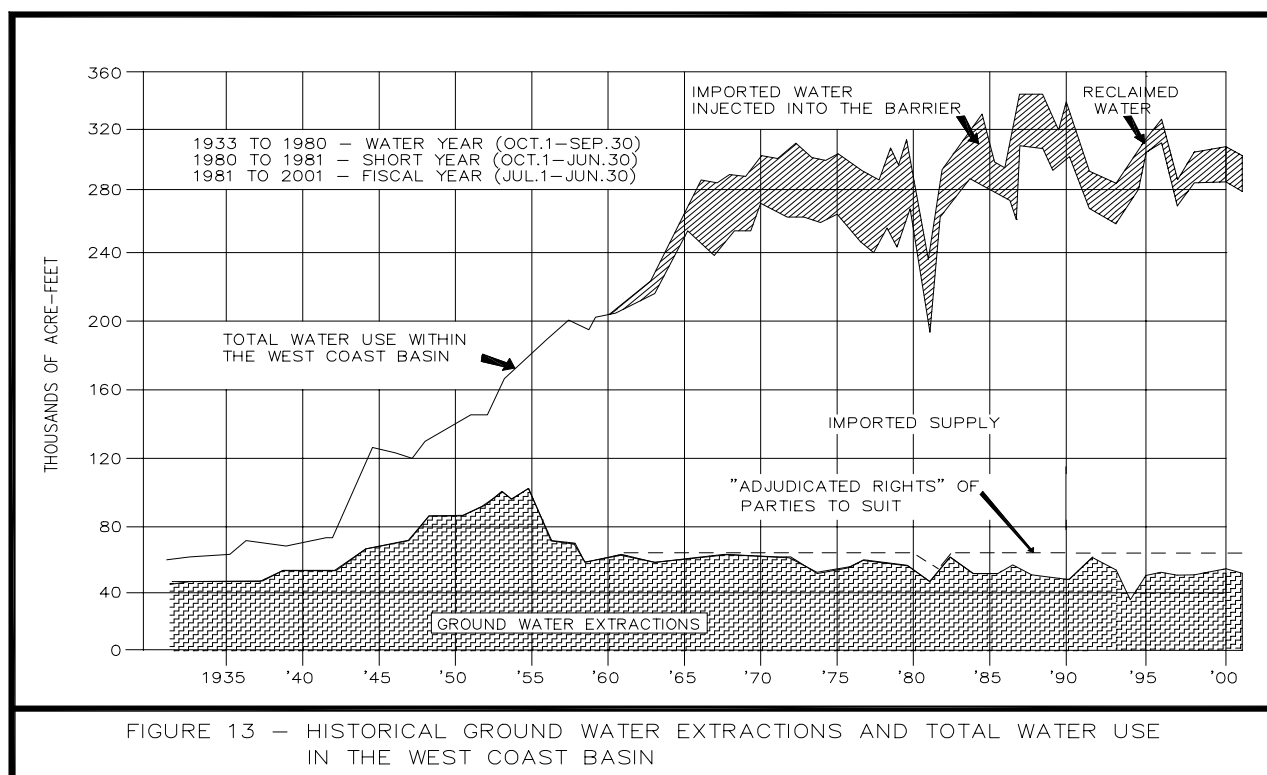
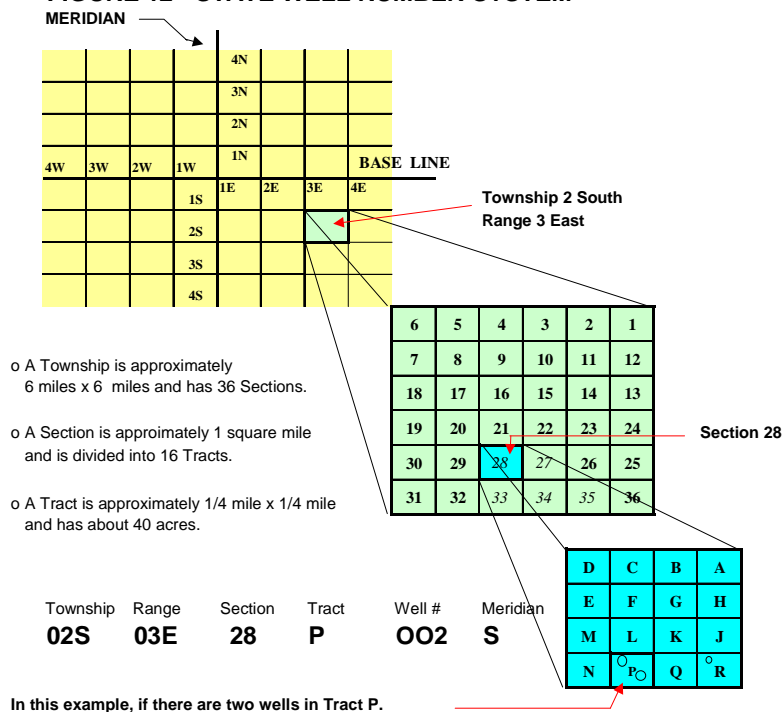
#### Transfers of Adjudicated Rights

Appendix B contains a copy of the documents substantiating each transfer. It also contains samples of recommended lease and sale agreements. The Watermaster recommends that documents be prepared on 8-1/2 x 11-inch paper.

Any necessary additions to the recommended agreement may be made by attaching another page.

In leasing, buying, or selling water rights, parties should be specific as to the type being exchanged, i.e., Adjudicated Right. All leases should specify both amount of Adjudicated Right, to the nearest whole acre-foot, and period of lease. All water right leases should be made on a fiscal year basis, i.e., July 1 through June 30 of the following year.

The Watermaster keeps a list of parties who have informed him or her of their interest in buying, selling, or leasing water rights. Any party wishing to be listed should call the Watermaster. This is not done as a Court-required function of Watermaster service. It is a courtesy informally administered to assist parties unable to resolve problems regarding an excess or deficiency of water rights. The Watermaster will make no recommendation regarding transactions conducted relative to the use of this service. The names of all parties using this service are available in the Watermaster's office and may be obtained by telephone or visit to the office.

**FIGURE 12 - STATE WELL NUMBER SYSTEM**

## APPENDIX B

## ADJUDICATED RIGHTS OF WEST COAST BASIN PARTIES

Acknowledgement of Deed of Water Rights

<u>Buyer</u>	<u>Seller</u>	
California Water Service Company (Dominguez)	Honeywell	40
California Water Service Company (Dominguez)	Dominguez Water Company	40

Suggested Sample Documents for Transferring Water Rights 45Adjudicated Rights of West Coast  
Basin Parties 46

(Documents supporting yearly  
leases not included in annual  
report)

## DOCUMENTS SUBSTANTIATING TRANSFER FOR ADJUDICATED RIGHTS

## DEED OF WATER RIGHTS

FOR A VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, HONEYWELL INTERNATIONAL INC., a Delaware corporation, successor in interest to, or formerly known as, Allied Corporation, Allied Chemical Corporation, General Chemical Company, Industrial Chemical Division of Allied Chemical Corporation, Allied-Signal Inc., Chemicals Company of Allied-Signal Inc., Gannett Corporation, and/or Allied Corporations, and any and all entities controlled by said entities (all of the above being collectively referred to herein as the "Grantor") hereby quitclaim, assign, transfer and sells to CALIFORNIA WATER SERVICE COMPANY (DOMINGUEZ), a California corporation, (the "Grantee") all of its right, title and interest in and to the right to extract 255.00 acre-feet of Grantor's Adjudicated Rights allocated to Grantor (as it was formerly known and/or to its predecessors-in-interest) under and pursuant to that certain Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled California Water Service Company, et al. vs. City of Compton, et al., (collectively the "Water Rights"), all subject to the following:

- C. Although it makes no warranty to the Grantee in connection herewith, the Grantor is of the opinion that it is collectively fully vested with the Water Rights. It is also understood that the Grantee is solely responsible for satisfying itself concerning the same prior to the delivery of this Deed.
- B. The Water Rights are currently being leased to the City of Inglewood, California, but the lease thereof (the "Lease") will expire on June 30, 2000.
- C. Grantee agrees to take the Water Rights "as is," "where is," and subject to the Lease, and to assume, indemnify, defend and hold the Grantor, its officers, directors, shareholders, employees, agents, successors and assigns, free and harmless from any and all claims, causes of action, losses, liabilities, damages, costs and expenses of any nature whatsoever (including, but not limited to, reasonable attorney fees and court costs) arising out of the Grantee's future use, disposition or condition of the water and water interests included within the Water Rights.
- D. At its own expense and at its own initiative, Grantee agrees to obtain such consents, permits, licenses and approvals from cognate public and private agencies and entities as may be necessary or advisable, if any, to properly transfer and assign the Water Rights from the Grantor to the Grantee (collectively the "Necessary Approvals"). Grantee hereby agrees to indemnify, defend and hold the Grantor free and harmless from any and all claims, causes of action, losses, liabilities, damages, costs and expenses of any nature whatsoever (including, but not limited to, attorney fees and court costs) arising out of, or resulting from, any failure of Grantee properly process and secure all such Necessary Approvals, if any.

Dated: 6/9/00

## GRANTOR

HONEYWELL INTERNATIONAL INC.



Alan W. Whitson  
By: Plant Manager, El Segundo Works

## GRANTEE

CALIFORNIA WATER SERVICE COMPANY (DOMINGUEZ)



Robert K. Guzman  
By: Vice President-Engineering and Water Quality



Calvin L. Reed  
By: Assistant Secretary



CALIFORNIA WATER SERVICE COMPANY  
3720 NORTH FIRST STREET • SAN JOSE, CA 95131-4278 • (408) 297-8200

July 6, 2000

Mr. Charles R. White, Watermaster  
Department of Water Resources - Southern District  
170 Folsom Ave., Suite 102  
Glendale, CA 91201-3035

Re: Merger of Dominguez Water Company and  
California Water Service Company

Dear Mr. White:

On May 18, 2000, the California Public Utilities Commission authorized the merger of Dominguez Water Company (Dominguez) with and into California Water Service Company. The merger was completed on May 23, 2000.

Effective July 1, 2000, the following changes should be recorded regarding the Dominguez water rights in the Central and West Coast Basins:

- The Dominguez Central Basin rights, Party ID 1430 should be assigned to California Water Service Company (Dominguez).
- The Dominguez West Coast Basin rights, Party ID 7110 should be assigned to California Water Service Company (Dominguez).
- The Dominguez Water Company (Dealer), Party ID 7111 should be assigned to California Water Service Company (Dealer). As there are other dealer projects being proposed in the West Coast Basin, one of which will be in the Hermosa-Berondo service area of California Water Service Company, the existing Dominguez Dealer project should carry the designation of Dealer to avoid confusion when the proposed projects begin operation.

In addition to the above changes, the Designer on the Dominguez and Dealer Dealer accounts is now Mr. Robert K. Guzman, Vice President, Engineering and Water Quality.

Any water rights leases entered into by Dominguez Water Company that are effective after July 1, 2000, should also be recorded in and transferred to the appropriate California Water Service (Dominguez) account.

If you have any questions regarding these matters, you may contact Mr. Terry Witbeck at (408) 434-2625, Ext. 511.

Thank you for your assistance in these matters.



Paul G. Elston  
Corporate Secretary

## DOCUMENTS SUBSTANTIATING TRANSFER FOR ADJUDICATED RIGHTS

Decision 99-05-047 May 18, 2000

## BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Joint Application of California Water Service Company (U-66-W), Dominguez Water Company (U-336-W), Kern River Valley Water Company (U-285-W), and Antelope Valley Water Company (U-281-W) for Approval of a Plan of Merger of California Water Service Company, Dominguez Water Company, Kern River Valley Water Company, and Antelope Valley Water Company.

Application 99-02-004  
(Filed February 5, 1999)

A.99-02-004 ALJ/XQV/avs \*\*

## OPINION AUTHORIZING MERGER, WITH CONDITIONS

## 1. Summary

We conclude that the proposed merger, as revised by applicants' enhanced guarantee, and subject to other conditions in the ordering paragraphs, is not adverse to the public interest and we authorize the transfer of control.

## 2. Procedural Background

In our interim opinion in this proceeding, Decision (D.) 99-09-030, we held that recently enacted Section 2718 et seq. of the Public Utilities Code, the "Public Water System Investment and Consolidation Act of 1997" (Stats. 1997, ch. 675), is applicable to the proposed water utility merger at issue and controls rate base valuation if we approve the merger.<sup>1</sup> Our interim opinion also relates various procedural matters which we repeat here only as necessary to provide context.

Applicants, California Water Service Company (CWS), Dominguez Water Company (Dominguez), Kern River Valley Water Company (Kern River) and Antelope Valley Water Company (Antelope) (or collectively, applicants) jointly filed this application on February 5, 1999 and filed an amendment on April 22. Applicants filed the amendment following negotiation of certain changes in the proposed stock conversion after the holding company that owns Dominguez, Kern River and Antelope received an unsolicited bid from American States Water Company (American States) in March.

<sup>1</sup> Unless otherwise indicated, all subsequent citations to sections refer to the Public Utilities Code.

In accordance with the schedule set following the April 27 prehearing conference, settlement negotiations were held on September 13. These proved unfruitful, and on October 12 the Ratepayer Representation Branch (RRB) of the Commission's Water Division and the Office of Ratepayer Advocates (ORA), issued a joint report opposing the merger.

Applicants and ORA/RRB presented their respective positions at the three public participation hearings (PPHs) in the applicants' service territories: Lake Isabella on October 25; Quartz Hill on October 26; and the City of Carson (Carson) on October 27.

At the first day of evidentiary hearing, November 1, applicants made an unopposed motion for a continuance until November 15 so that the parties might engage in further discussion. Prior to the November 1 recess, three additional parties entered appearances for limited purposes: Ed Yates stated he expected to cross-examine applicants' witnesses on behalf of the California League of Food Processors and Deena Chacanaca, on behalf of the Fremont Valley Annexation Committee, and Jack L. Chacanaca, on behalf of the Leona Valley Water Rate Committee, stated they would be monitoring the hearings. (Antelope serves the Fremont and Leona Valleys.)

When evidentiary hearing resumed on November 15, Carson appeared and made an opening statement via its representative (though Carson did not participate in the hearings thereafter). ORA and RRB announced that they were no longer aligned, as RRB had dropped its opposition to the merger. RRB established separate representation and ORA stated it expected to cross-examine RRB as well as applicants.

On November 18, the fourth day of hearings that week, the Administrative Law Judge (ALJ), after consultation with the assigned commissioner's office, directed applicants to prepare a written showing on the merger's alleged financial benefits, set a date for other parties to offer written responses, and continued hearings to December 7.

The following parties filed opening briefs on December 23, 1999: applicants, ORA, RRB, Carson, Fremont Valley Annexation Committee, and the Leona Valley Water Rate Committee. This proceeding initially was submitted on January 5, 2000 upon the filing of reply briefs by applicants, ORA and RRB. Thereafter, on March 21, 2000, the Commission heard oral argument and then resubmitted the proceeding.

## 3. The Proposed Merger

## 3.1 The Companies Involved

We repeat, in a somewhat abbreviated form, background information contained in D.99-09-030. The signatories to the Agreement and Plan of Reorganization (merger agreement) are CWS, its holding company California Water Service Group (CWSG) and Dominguez Services Corporation (DSC), the holding company for Dominguez, Kern River, and Antelope. The merger agreement is Exhibit F to the application. The portion of the transaction subject to our jurisdiction is CWS' acquisition of and merger with Dominguez, Kern River, and Antelope.

CWS, a Class A water utility, is the largest investor-owned water utility in California, with some 373,500 accounts in 10 operating districts that serve 58 communities. Taken together, DSC's three regulated subsidiaries serve less than 40,000 customers.

Dominguez is the fourth smallest of the 12 Class A water companies in California. It provides water to over 34,000 customers in two operating divisions. The South Bay division, located in southern Los Angeles County, serves about 32,400 of these customers, primarily in the cities of Carson,

## DOCUMENTS SUBSTANTIATING TRANSFER FOR ADJUDICATED RIGHTS

Compton and Torrence. The Redwood Valley division serves the remainder of these customers in a number of mostly rural northern California communities, including two areas along the Russian River in Sonoma County, an outlying part of the city of Santa Rosa, part of Lake County, and a part of coastal Marin County.

Kern River and Antelope, the other two regulated DSC subsidiaries, each operate a number of small water systems serving, respectively, about 4,100 customers in the Inabella Lake area of southern Kern County and about 1,250 customers in northern Los Angeles County.

### 3.2 Overview of the Proposed Transaction

As noted in D.99-09-030, the merger agreement provides for the merger of DSC's non-regulated and regulated subsidiaries into CWSG's corresponding non-regulated and regulated subsidiaries. The proposal for DSC's regulated subsidiaries to merge into CWS, with CWS surviving, requires our approval under Section 831 et seq.<sup>2</sup>

In D.99-09-030 we described the financial structure of the proposed merger as:

"a tax-free stock for stock transaction. The exchange ratio originally proposed was 1.18 CWSG common shares for each DSC common share. Applicants' estimated the combined value of the merger at \$58 million and estimated the value to DSC shareholders at approximately \$31.79 per share, based on the relative closing prices of the stocks the day before the merger agreement was signed. Following the unsolicited bid from American States, the signatories to the merger agreement negotiated an increase in the exchange ratio in order to provide DSC stockholders approximately \$33.75 per share. The amendment to the merger agreement (Exhibit A to the amendment of the application) establishes a 'collar' designed to deliver that value. The collar is defined by minimum and maximum exchange ratios depending upon the market price of the benchmark stock (in this case, CWSG) during a defined period of days prior to the effective date of the merger. Here the parameters are 1.25 to 1.49 shares of CWSG common stock for each share of DSC common stock." (D.99-09-030, p. 4.)

Our approval would authorize transfer of the Dominguez, Kern River and Antelope Certificates of Public Convenience and Necessity to CWS, whereupon CWS would assume all concomitant public utility obligations (including Safe Drinking Water Bond Act loans with outstanding debt of about \$3 million) and all direct control of the respective water systems.

### 8. Conclusion

Upon review of the record, we conclude that the proposed merger, as revised by applicants' enhanced guarantee, and subject to other conditions in the ordering paragraphs, is not adverse to the public interest. Accordingly, we authorize the transfer of control.

#### Comments on Proposed Decision

The proposed decision of the ALJ in this matter was mailed to the parties in accordance with Pub. Util. Code § 311(g)(1) and Rule 77.1 of the Rules of Practice and Procedure. Comments were filed on March 6, 2000 by applicants, ORA and RRB, and reply comments were filed on March 13, 2000 by applicants and RRB.

ORA's comments, and applicants' reply, largely reargue law and policy positions which we have already addressed in this opinion. RRB's comments, however, take a new tack. While RRB does not oppose this merger, RRB appears to challenge the draft decision's interpretation of the legal standard for authorization of water utility mergers. RRB does not state expressly what language in the draft it finds troubling, but argues "[t]he cases cited by the Proposed Decision certainly impose no limitation on the Commission's review, other than to require that the public interest be protected." (RRB comments, p. 5.) RRB reminds us, for example, that in *Harlan v. Eshelman*, which we cite above, the Supreme Court stated: "The Commission's power is to be exercised for the protection of the rights of the public interested in the service, and to that end alone." (*Harlan v. Eshelman*, *supra* at p. 232.) RRB does not explain how the draft decision, which fashions several consumer protections beyond the important safeguards in the enhanced guarantee, fails to uphold this charge. To the extent RRB's comments register disagreement with our conclusions regarding the impact of the rate base valuation imposed by Section 2718 et seq., those comments are misplaced, and should have been directed to the draft decision underlying D.99-09-030.

#### Findings of Fact

1. Applicants propose the acquisition and merger of CWS, Dominguez, Kern River and Antelope, with CWS surviving.
2. The financial structure of the merger is a tax-free stock exchange of DSC stock for CWSG stock.
3. The financial impact of the revised stock conversion ratio negotiated following the hostile bid from American States yields a purchase price for the utility assets of Dominguez' South Bay district of \$33,722,143; for Dominguez' Redwood Valley district of \$901,214; for Kern River of \$4,843,881; and for Antelope of \$2,631,213. These values do not include the value of Safe Drinking Water Bond Act Loans held by Dominguez and Kern River.
4. The purchase price of each of the regulated Dominguez subsidiaries is less than the value of reproduction cost new less depreciation (RCNLD).
5. The merger will result in a rate base "write up" (the difference between book value and the sales price) of approximately \$32 million; the 2000 revenue requirement impact of the rate base additions, together with allowances for associated rate of return, expenses and depreciation, equals approximately \$4.484 million.
6. Merger-related operating/administrative/water production cost savings will be approximately \$3,732,477.
7. The financial (lower cost financing) and other (operational/administrative/water production) merger-related cost savings are \$5.5 million if net synergies start at \$3 million, \$12 million if net synergies start at \$4.5 million, and \$15 million, if net synergies start at \$5 million. The \$4.5 million projection is most likely.
8. Net synergies are defined as the net of merger-related cost savings less the rate base increase, after the removal of all one-time merger-related costs which are shareholder expenses.
9. Under applicants' rate guarantee, in the near term (the period of the 2002 and 2005 GRCs), in the worst case ratepayers of the merged utility will experience no merger-related rate increases.
10. Applicants' guarantee against a merger-related rate increase requires an accurate and enforceable ratemaking method.
11. The ratemaking method proposed — comparison of a base case against two subsequent GRC filings — relies upon standard "cost of service" ratemaking

## DOCUMENTS SUBSTANTIATING TRANSFER FOR ADJUDICATED RIGHTS

principles and practices and is reasonable. "Cost of service" ratemaking is the regulatory norm in the water utility industry.

12. The Commission has years of historical data on which to judge the reasonableness of any utility expense categories in the base case and 2002 and 2005 GRCs.

13. Ratepayers in the current service territories of Dominguez, Kern River and Antelope may see certain additional, "qualitative" benefits, such as increased in-house resources for fire protection and emergency response.

14. The financial benefits (for ratepayers in the Dominguez, Kern River and Antelope service territories) of the merged utility's lower-equity capital structure and stronger borrowing power will provide a small benefit in the longer-term. A reasonable forecast is a cumulative benefit of \$30 million, in nominal terms between 2008 and 2028, or \$2.4 million net present value, attributable to the impact of lower financing costs on the growth of net plant.

15. An associated benefit of the merger is avoidance of delisting by NASDAQ, and the resultant adverse financial impact on both shareholders and ratepayers of the DSC regulated subsidiaries.

16. Employment for the approximately 70 permanent employees at DSC's regulated subsidiaries will be continued, but not necessarily in the same position.

17. Post-merger, the Dominguez field and operations workforce will be unionized and enjoy concomitant salary and benefits increases.

18. Eighteen positions in rural areas and all customer service and field positions in the Los Angeles area will remain.

19. The consolidation of administrative and executive functions will likely result in the relocation of approximately 20 positions from Carson to San Jose; currently, a half dozen or so of those positions are vacant or filled with temporary employees.

20. RRB removed its opposition to the merger after applicants proposed the enhanced guarantee. Each of RRB's witnesses testified that one or more of the guarantee provisions satisfy the concerns that witness raised in the ORA/RRB report.

21. The Fremont Valley Annexation Committee's brief suggests Dominguez consider other options than merger for increasing its financial footing.

22. The Leona Valley Water Rate Committee's brief opposes the merger.

23. ORA continues to oppose the merger, but recommends imposition of four conditions if the Commission authorizes the merger.

24. Carson recommends that seven conditions be imposed.

25. Applicants' enhanced guarantee addresses two of ORA's conditions and four of Carson's. Another of ORA's conditions is already required by statute, as are a further two of Carson's conditions.

26. The \$7 million in savings which ORA seeks as a condition of the merger is highly speculative; there is no evidence in the record that the merger will produce economic savings on that order.

27. Carson does not detail what it considers "concrete" ratepayer benefits but appears to seek something more than the "neutrality plus" which has been established on this record.

28. The adjudicated water rights currently held by Dominguez are valuable utility assets. While a change in the "used and useful" categorization of the adjudicated water rights currently held by Dominguez may not be contemplated by applicants, and may never come to pass, the dynamics of water marketing in California are evolving.

## Conclusions of Law

1. Application of Section 2718 et seq. results in the following rate base valuations, for ratesetting purposes, for the utility assets acquired by CWS: for the South Bay district, \$53,722,143; for the Redwood Valley district, \$901,214; for Kern River, \$4,843,881; and for Antelope, \$2,631,213.

2. To approve this merger, we must conclude that it is not adverse or injurious to the public interest.

3. There is no need for us to order what the law already requires, namely that any future sale of the Dominguez distribution system requires our approval and that any successor of CWS is bound by our final decision in this proceeding.

4. Requiring CWS to provide notice to the director of the Commission's Water Division before converting the "used and useful" status of any portion of the adjudicated water rights currently held by Dominguez will avoid the possibility that the Commission does not learn until after the fact that those water rights, or any portion of them, has been sold for the benefit of shareholders.

5. Requiring CWS to prepare an "information only" report for the Director of the Water Division before the base case filings, and annually thereafter until the 2005 GRC is filed, will provide an additional regulatory safeguard.

6. The acquisition and transfer of control is a "project" that qualifies for an exemption from CEQA pursuant to Section 15061(b)(3) of the CEQA guidelines.

7. Pursuant to Health and Saf. Code § 116340(a), upon change of ownership after January 1, 1996, a public water system must obtain a permit from the DSHS.

8. The proposed merger, as revised by applicants' enhanced guarantee, and subject to other conditions consistent with these conclusions of law, is not adverse to the public interest.

9. In order to provide certainty to the parties in their business dealings, this decision should be effective immediately.

## ORDER

## IT IS ORDERED that:

1. The acquisition and merger of Dominguez Water Company (Dominguez), Kern River Valley Water Company (Kern River) and Antelope Valley Water Company (Antelope) by and into California Water Company (CWS), is approved subject to the mitigating conditions of applicants' enhanced guarantee and all further mitigating conditions in these ordering paragraphs.

2. In accordance with the enhanced guarantee, upon merger CWS:

- a. Shall not apply to increase the rates of in any rate district to recover any merger-related costs or expenses.
- b. Shall ensure the financial benefits of the adjudicated water rights currently held by Dominguez will continue to accrue to Dominguez' customers, barring any action beyond the control of CWS.
- c. Is authorized to combine the South Bay, Hermosa-Bedondo and Palos Verdes districts into a single district for operational and administrative purposes but shall not consolidate their rate schedules. CWS shall design rates separately for each of the three former districts based on their historic costs of service which shall reflect differences, among other things, in the source and cost of water supplies.
- d. Shall offer continued employment in the Los Angeles area to all of Dominguez' operational (field and customers service) employees. CWS shall offer all other Dominguez employees equivalent, continued employment within the merged utility.
- e. Shall file an application in 2000 to determine "Base Year 2000" revenue requirements for the Palos Verdes and Hermosa-Bedondo districts and for CWS' general office. These base case revenue requirements will provide the benchmark for assessing merger-related synergies in the

## DOCUMENTS SUBSTANTIATING TRANSFER FOR ADJUDICATED RIGHTS

first combined-district GRC filed in mid-year 2001 (with rates effective in 2002) and the second combined-district GRC filed in 2004 (with rates effective in 2005). If necessary to ensure rate neutrality, reductions in the 2002 and 2005 GRC revenue requirements will be imputed. If an imputation is required in the 2005 GRC, CWS' operating expenses will be adjusted permanently to reflect the reduced revenue requirement.

- f. Shall be given full credit for the first \$3 million in annual net merger-related cost savings, in calculating merger-related cost savings for ratemaking purposes, but shall receive credit for only 90% of any net merger-related cost savings above \$3 million.
- g. Shall impute a 51% equity ratio in calculating its cost of capital for ratemaking purposes until it is able to issue sufficient debt to return its capital structure to the current 51% ratio.

3. For ratemaking purposes, the value of the rate base of the utility assets acquired by CWS shall be set as follows: South Bay district at \$53,722,143; Redwood Valley district at \$901,214; Kern River at \$4,843,881; and Antelope at \$2,631,213.

4. Dominguez, Kern River and Antelope shall transfer their Certificates of Public Convenience and Necessity to CWS and upon such transfer, their obligations as independent public utilities shall terminate.

5. CWS is authorized to assume the Safe Drinking Water Bond Act Loan obligations of Dominguez and Kern River.

6. CWS shall provide notice to the director of the Commission's Water Division, or its successor, before converting the "used and useful" status of any portion of the adjudicated water rights currently held by Dominguez.

7. CWS shall prepare an information only report for the Director of the Water Division before filing the base case in 2000 and annually thereafter until the 2005 GRC is filed. The report shall explain (1) any significant changes in post-merger implementation plans, (2) any additional areas of merger-related cost savings, and (3) any areas where costs will necessarily increase due to the merger.

8. Application 99-02-004 is closed.

This order is effective today.

Dated May 18, 2000, at San Francisco, California.

LORETTA M. LYNCH  
President  
HENRY M. DUQUE  
JOSIAH L. NEEPER  
RICHARD A. BELAS  
Commissioners

I will file a dissent.

/s/ LORETTA M. LYNCH  
Commissioner

I abstain.

/s/ CARL W. WOOD  
Commissioner

## SUGGESTED SAMPLES OF DOCUMENTS FOR TRANSFERRING WATER RIGHTS

YEARLY LEASE	PERMANENT TRANSFER
<p><u>WATER RIGHT LICENSE AND AGREEMENT</u></p> <p>For a valuable consideration, THE JOHN DOE COMPANY hereby grants to John Smith: a license to extract _____ acre-feet of Licensor's Adjudicated Right allocated to Licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled "California Water Service Company, et al. vs. City of Compton, et al." during the period commencing July 1, 20____ and continuing to and including June 30, 20____.</p> <p>Said License is granted subject to the following conditions:</p> <ol style="list-style-type: none"> <li>(1) Licensee shall exercise said right and extract the same on behalf of THE JOHN DOE COMPANY during the period above specified and put the same to beneficial use and Licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of Licensor.</li> <li>(2) Licensee shall pay assessments levied on the pumping of said ground waters by the Water Replenishment District of Southern California.</li> <li>(3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document.</li> <li>(4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.</li> <li>(5) Licensee's Adjudicated Right  <div style="text-align: right; margin-right: 50px;">(shall)</div> <div style="text-align: right; margin-right: 50px;">(shall not)</div> be increased by the amount hereby leased when computing carryover or allowable overextraction as provided by Paragraph VI in said Judgment.</li> </ol> <p>THE JOHN DOE COMPANY warrants that it has _____ acre-feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during the period of July 1, 20____ through June 30, 20____.</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY                      JOHN SMITH</p> <p>By _____                      By _____</p> <p>Title _____                      Title _____</p>	<p><u>DEED OF WATER RIGHTS</u></p> <p>For a valuable consideration, JOHN SMITH hereby sells and transfers to THE JOHN DOE COMPANY:</p> <p>The Right to extract _____ acre-feet of grantor's Adjudicated Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled "California Water Service Company, et al. vs. City of Company, et al."</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY                      JOHN SMITH</p> <p>By _____                      By _____</p> <p>Title _____                      Title _____</p>

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
BASIN-JUNE 2001**

<b><u>ABC NURSERY, INC</u></b>	
SUCCESSOR TO JENKINS, HARRY C	1.80
SUCCESSOR TO TITLE, SIDNEY R AND CHARLOTTE W	13.60
SUCCESSOR TO VERBURG, WILLIAM AND CLARA B	6.70
SUCCESSOR IN PART TO UNITED CALIFORNIA BANK	2.00
TOTAL	24.10
<b><u>ABELL, FRANK</u></b>	
SOLD TO CITY OF INGLEWOOD	-1.80
TOTAL	0.00
<b><u>ALCAST FOUNDRY, ET AL</u></b>	
SOLD TO CITY OF TORRANCE	-7.20
TOTAL	0.00
<b><u>ALLIED CHEMICAL CORP</u></b>	
(SEE INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)	
<b><u>ALLIED CORP</u></b>	
(FORMERLY: ALLIED CHEMICAL CORP)	
(NOW KNOWN AS ALLIED-SIGNAL, INC [EL SEGUNDO OFFICE])	
<b><u>ALLIED-SIGNAL, INC (TORRANCE OFFICE)</u></b>	
SUCCESSOR TO GARRETT CORP, THE	22.50
TOTAL	22.50
<b><u>ALLIED-SIGNAL, INC (EL SEGUNDO OFFICE)</u></b>	
(FORMERLY: ALLIED CORP)	255.00
(MERGED WITH HONEYWELL INTERNATIONAL, INC AND NAME CHANGED TO HONEYWELL INTERNATIONAL, INC)	-255.00
TOTAL	0.00
<b><u>ALWAG, HILARIO S AND EMMA</u></b>	
SUCCESSOR TO T C NAVARRO	53.90
SUCCESSOR TO PEGGY SWICK	5.50
SOLD TO TORRANCE UNIFIED SCHOOL DISTRICT	-59.40
TOTAL	0.00
<b><u>AMERICAN PLANT GROWERS, INC</u></b>	
SECOND WEST COAST BASIN JUDGMENT	2.60
SUCCESSOR TO BEN CLUFF DAIRY	7.40
SOLD TO SUNRISE GROWERS, INC	-10.00
SUCCESSOR TO SUNRISE GROWERS, INC	10.00
TOTAL	10.00
<b><u>ANDERSON, REMBERT C</u></b>	
SOLD TO SPARKLETTS DRINKING WATER CORP	-80.50
TOTAL	0.00
<b><u>ASAHI FANCY KOI, INC</u></b>	
SUCCESSOR IN PART TO JAKE ENGELSMA ASSOCIATED SOUTHERN INVESTMENT CO (FORMERLY EDISON SECURITIES CO)	2.00
SOLD TO SOUTHERN CALIFORNIA EDISON CO	-46.70
TOTAL	0.00
<b><u>ATLANTIC RICHFIELD CO</u></b>	
(FORMERLY RICHFIELD OIL CO)	4,428.00
SUCCESSOR TO MANVILLE SALES CORP	881.00
TOTAL	5,309.00
<b><u>AUTOMATION INDUSTRIES, INC-HARRIS TUBE</u></b>	
SUCCESSOR TO HARRIS TUBE, INC	0.70
TOTAL	0.70
<b><u>BALLMAN, ROSEMARY N</u></b>	
SOLD TO UNITED CALIFORNIA BANK	-7.00
TOTAL	0.00
<b><u>BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION (TRUST BI-51)</u></b>	
RELEASED TO MICHAEL L ROCKWELL	-0.10
TOTAL	0.00
<b><u>BARCLAY HOLLANDER CORP</u></b>	
(FORMERLY BARCLAY HOLLANDER CURCI INC)	
SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	3.33
SOLD TO TORRANCE, CITY OF	-3.33
TOTAL	0.00
<b><u>BARCLAY HOLLANDER CURCI INC</u></b>	
(NOW KNOWN AS BARCLAY HOLLANDER CORP)	
<b><u>BARCLAY, RICHARD AND R A WATT</u></b>	
SUCCESSORS TO EMMA J OSBORN	32.66
SUCCESSORS IN PART TO ISABELA J GRANZ	13.55
ESTATE	
SUCCESSORS IN PART TO GEORGE R MURDOCK	13.75
SOLD TO CITY OF TORRANCE	-59.96
TOTAL	0.00
<b><u>BAUMAN, GUS A</u></b>	
TRANSFERRED TO PALOS VERDES BEGONIA FARM	0.00
<b><u>BELVIDERE MUTUAL WATER CO</u></b>	
SOLD TO CITY OF TORRANCE	-33.40
TOTAL	0.00

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
BASIN-JUNE 2001**

<b><u>BLACK, DANA</u></b>	
SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80
TOTAL	11.80
<b><u>BOISE CASCADE BUILDING CO</u></b>	
SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	16.92
SOLD TO INGLEWOOD, CITY OF	-16.92
TOTAL	0.00
<b><u>BOARD OF RETIREMENT-LOS ANGELES CO EMPL RET SYS</u></b>	
SECOND WEST COAST BASIN JUDGMENT (NOW KNOWN AS LOS ANGELES COUNTY WESTERN AVE GOLF)	
<b><u>BRANDSMA, MAYNARD</u></b>	
SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80
TOTAL	11.80
<b><u>BURKE, W F AND LOIS PRICE</u></b>	
SOLD TO H S SCOTT	-9.50
TOTAL	0.00
<b><u>CBS INC</u></b>	
FORMERLY COLUMBIA BROADCASTING SYS INC	18.50
SOLD TO MORAN, RONALD E	-9.00
TOTAL	9.50
<b><u>CALIFORNIA, STATE OF</u></b>	
SUCCESSOR TO ROBERT L FULLILOVE	1.00
SUCCESSOR TO JOE MONIZ JR	2.20
SUCCESSOR IN PART TO KELLY PIPE CO	16.30
SUCCESSOR IN PART TO FLAVIO RODRIGUEZ	4.00
SUCCESSOR IN PART TO A H SMITH (SAM SURBER AND FRED A SMITH)	2.60
SOLD TO SPARKLETTS DRINKING WATER CORP	-26.10
TOTAL	0.00
<b><u>CALIFORNIA WATER SERVICE CO</u></b>	
SUCCESSOR TO PALOS VERDES WATER CO	3,071.00
TOTAL	999.00
<b><u>CALIFORNIA WATER SERVICE CO (DOMINGUEZ)</u></b>	
DOMINGUEZ WATER CO MERGED WITH AND INTO CALIFORNIA WATER SERVICE CO, WATERMASTER ACCOUNT KNOWN AS CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	10,162.45
SUCCESSOR TO HONEYWELL INTERNATIONAL INC	255.00
TOTAL	10,417.45
<b><u>CARSON ESTATE CO</u></b>	
SOLD TO DOMINGUEZ WATER CORP	130.00
TOTAL	-130.00
<b><u>CARSON-HARBOR VILLAGE MOBILE HOME PARK</u></b>	
SUCCESSOR TO ETCHEMENDY, CAROLINE, ESTATE OF	8.20
TOTAL	8.20
<b><u>CARSON-MADRONA CO</u></b>	
SUCCESSOR TO CHANSLOR-WESTERN OIL AND DEVELOP CO	104.00
TOTAL	104.00
<b><u>CENTURY BUILDERS</u></b>	
SUCCESSOR TO UNION NURSERY, INC	4.70
TOTAL	4.70
<b><u>CHANDLERS PALOS VERDES SAND AND GRAVEL CORP</u></b>	
SUCCESSOR TO SOUTHWESTERN PORTLAND CEMENT CO	15.00
SECOND WEST COAST BASIN JUDGMENT	95.20
SUCCESSOR TO TORRANCE SAND AND GRAVEL CORP	184.00
TOTAL	294.20
<b><u>CHANSLOR-WESTERN OIL AND DEVELOPMENT CO</u></b>	
(FORMERLY CHANSLOR-CANFIELD MIDWAY OIL CO)	
SOLD TO CARSON-MADRONA CO	-104.00
TOTAL	0.00
<b><u>CHEMICALS CO OF ALLIED CORP</u></b>	
(FORMERLY INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)	
(NOW KNOWN AS ALLIED CORP)	
<b><u>CHEVRON USA INC</u></b>	
(FORMERLY STANDARD OIL CO OF CALIFORNIA)	4,541.70
SUBJECT TO LONG TERM LEASE FROM ISABELLA GRANZ PER JUDGEMENT	59.60
TOTAL	4,601.30
<b><u>CHRISTIE, CLEM, DON C FOHL AND LEON LARSON</u></b>	
(TRUSTEES OF WILMINGTON CEMETERY ASSOC)	0.02
ABANDONED WATER RIGHT	-0.02
TOTAL	0.00
<b><u>CHURCHILL DOWNS CALIFORNIA CO</u></b>	
SUCCESSOR TO HOLLYWOOD PARK OPERATING CO	282.00
TOTAL	282.00
<b><u>CLUFF, BEN DAIRY</u></b>	

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
BASIN-JUNE 2001**

SUCCESSOR TO EDWARD AND EMILY COST	7.40	
SOLD TO AMERICAN PLANT GROWERS, INC	-7.40	
TOTAL		0.00
COAST FOREST PRODUCTS		
SUCCESSOR TO SOUTHWEST STEEL	3.40	
ROLLING MILLS		
SOLD TO GEORGIA-PACIFIC CORP	-3.40	
TOTAL		0.00
COASTLINE CHURCH OF CHRIST		
SUCCESSOR TO LERMENS, EVELYN	0.70	0.70
COLLISTER, CAMERON		
SUCCESSOR TO JOUGHIN TORRANCE	136.82	
RANCH		
QUITCLAIMED TO NORMANDIE PARK	-136.82	
TOTAL		0.00
COLUMBIA BROADCASTING SYSTEM, INC		
(NOW KNOWN AS CBS INC)		
COST, EDWARD AND EMILY	7.40	
SOLD TO BEN CLUFF DAIRY	-7.40	
TOTAL		0.00
CURTIS, OWEN W	3.80	
SOLD TO SOUTHERN CALIFORNIA WATER	-3.44	
CO		
TOTAL		0.36
DEL AMO ESTATE CO	121.00	
SOLD TO DOMINGUEZ WATER CORP	-121.00	
TOTAL		0.00
DELANEY, GOLDA, ESTATE OF		
(FORMERLY ARTHUR J DELANEY)		
SUCCESSOR TO BEGO CORP	4.10	4.10
DENNIS, ESTHER M SHEETS		
(FORMERLY ESTHER M SHEETS)	5.50	
SOLD TO TORRANCE, CITY OF	-5.50	
TOTAL		0.00
DESSER ENTERPRISES		
SECOND WEST COAST BASIN JUDGMENT	0.00	0.00
DOMINGUEZ ESTATE CO	254.00	
SOLD TO DOMINGUEZ WATER CORP	-254.00	
TOTAL		0.00
DOMINGUEZ WATER CORP		
(NOW KNOWN AS DOMINGUEZ WATER CO)		
DOMINGUEZ WATER CO	9,477.80	
(FORMERLY KNOWN AS DOMINGUEZ WATER CORP)		
SUCCESSOR TO CARSON ESTATE CO	130.00	
SUCCESSOR TO DEL AMO ESTATE CO	121.00	
SUCCESSOR TO DOMINGUEZ ESTATE CO	254.00	
SUCCESSOR TO DON WILSON BUILDERS	32.60	
SUCCESSOR TO HEYDENBECK, JEANETTE R	0.70	
SUCCESSOR TO NAKANO, KIKUNO, ET AL	19.30	
SUCCESSOR IN PART TO H J EARLY	91.00	
SUCCESSOR IN PART TO R A WATT, INC	61.85	
SOLD IN PART TO WATSON LAND CO	-37.60	
SUCCESSOR TO THORPE, GREGORY	11.80	
DOMINGUEZ WATER CO MERGED WITH AND	-10,162.45	
INTO CALIFORNIA WATER SERVICE CO,		
WATERMASTER ACCOUNT KNOWN AS		
CALIFORNIA WATER SERVICE CO		
(DOMINGUEZ)		
TOTAL		0.00
DON WILSON BUILDERS		
SUCCESSORS TO KASUO, ISAMU, AND	32.60	
YOSHIKI R KITA		
SOLD TO DOMINGUEZ WATER CORP	-32.60	
TOTAL		0.00
DOUGLAS AIRCRAFT CO, INC		
(SEE MCDONNELL DOUGLAS CORP)		
EARLY, H J AND DAISY	111.00	
SOLD TO DOMINGUEZ WATER CORP	-91.00	
SOLD TO SAMUEL R AND RAYMOND S	-20.00	
FUJIMOTO		
TOTAL		0.00
EDISON SECURITIES CO		
(NOW KNOWN AS ASSOCIATED SOUTHERN INVESTMENT CO)		
EL SEGUNDO, CITY OF	953.00	953.00
ENGELSMA, JAKE		
SUCCESSOR TO WILBUR HORNSTRA	14.10	
SOLD TO ASAH FANCY KOI, INC	-2.00	
TRANSFERRED TO SUSAN ENGELSMA,	-12.10	
TRUSTEE ET AL		
TOTAL		0.00
ENGELSMA, SUSAN: TRUSTEE OF THE SUSAN ENGELSMA TRUST		
TRANSFERRED FROM JAKE ENGELSMA	12.10	12.10
EQUILON ENTERPRISES, LLC		
SUCCESSOR TO TEXACO REFINING AND	3,432.00	3,432.00
MARKETING, INC		
ETCHEMENDY, CAROLINE, ESTATE OF	8.20	
SOLD TO CARSON-HARBOR VILLAGE MOBILE	-8.20	

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
BASIN-JUNE 2001**

HOME PARK		
TOTAL		0.00
EVERGREEN AMERICA CORP		
SUCCESSOR TO POTHOS CORP	5.40	5.40
EWING, CARMELITA ROSECRANS	91.30	
SOLD TO SOUTHERN CALIFORNIA WATER	-91.30	
CO		
TOTAL		0.00
EWING, NED ET AL		
SUCCESSOR IN PART TO ISABEL J GRANZ	6.50	
ESTATE		
SOLD TO R A WATT, INC	-6.50	
TOTAL		0.00
FLESH, LESLIE R AND ANDOR PASTERNAK, ET AL		
SUCCESSORS TO ALFRED D AND RUTH	3.50	
SEABACK		
SOLD TO STANLEY C LAGERLOF	-3.50	
TOTAL		0.00
FLETCHER OIL AND REFINING CO		
(FORMERLY FLETCHER OIL CO)	86.30	
SUCCESSOR TO FLETCHER, ROBERT G ET	3.70	
AL		
SOLD TO WESTERN WATER CO	-90.00	
TOTAL		0.00
FLETCHER, ROBERT G, DANIEL S, AND WILFRED O		
SUCCESSOR TO FRED A JUNGQUIST	3.70	
SOLD TO FLETCHER OIL AND REFINING CO	-3.70	
TOTAL		0.00
FUJIMOTO, SAMUEL R		
(FORMERLY KNOWN AS FUJIMOTO, SAMUEL R AND RAYMOND S)		
SUCCESSOR IN PART TO H J AND DAISY	20.00	
EARLY		
SOLD TO FUJIMOTO, SAMUEL R, STEVEN T	-20.00	
AND JON T JOINT TENANTS		
TOTAL		0.00
FUJIMOTO, SAMUEL R AND RAYMOND S		
(SEE FUJIMOTO, SAMUEL R		
FUJIMOTO, SAMUEL R, STEVEN T AND JON K, JOINT TENANTS		
SUCCESSOR TO FUJIMOTO, SAMUEL R	20.00	20.00
FULLILOVE, ROBERT L	1.00	
SOLD TO STATE OF CALIFORNIA	-1.00	
TOTAL		0.00
FUTURA INDUSTRIES, INC		
SUCCESSOR TO SPANISH AMERICAN	44.40	
INSTITUTE		
SOLD TO KAUFMAN, LEO AND SHELDON	-44.40	
BAER		
TOTAL		0.00
GARRETT CORP, THE		
SUCCESSOR TO SHINODA BROTHERS INC	22.50	
TRANSFERRED TO ALLIED-SIGNAL INC	-22.50	
(TORRANCE OFFICE)		
TOTAL		0.00
GATX TANK STORAGE TERMINALS CORP		
SUCCESSOR TO PHILLIPS PETROLEUM CO	167.00	167.00
GEORGIA-PACIFIC CORP		
SUCCESSOR TO COAST FOREST PRODUCTS	3.40	
SOLD TO INGLEWOOD, CITY OF	-3.40	
TOTAL		0.00
GERAHUE LAND CO		
SUCCESSOR AND ASSIGNEE FOR A S	11.90	
JOHNSTON DRILL CO		
ABANDONED WATER RIGHT	-11.90	
TOTAL		0.00
GILLINGHAM, FLORENCE R, ET AL	2.40	2.40
GONZALES, FELIPE AND GABRIELA		
(NOW KNOWN AS GONZALES, GABRIELA AND MARIA R)		
GONZALES, GABRIELA AND MARIA R		
(FORMERLY GONZALES, FELIPE AND	34.30	
GABRIELA)		
SOLD TO TORRANCE, CITY OF	-34.30	
TOTAL		0.00
GRAND LAND CO		
SUCCESSOR IN PART TO SMITH, A H, ET AL	5.70	
ABANDONED WATER RIGHTS 1961-62	-5.70	
TOTAL		0.00
GRANT, JOHN, ESTATE OF	59.00	
APPORTIONED IN PART TO BLACK, DANA	-11.80	
APPORTIONED IN PART TO BRANDSMA,	-11.80	
MAYNARD		
APPORTIONED IN PART TO HONOLD,	-11.80	
KRISTIN BRANDSMA		
APPORTIONED IN PART TO THORPE,	-11.80	
GREGORY		
APPORTIONED IN PART TO THORPE,	-11.80	
TERRENCE		
TOTAL		0.00

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
BASIN-JUNE 2001**

<b>GRANZ, ISABELA J</b>	<b>380.00</b>	
PARTITIONED TO HEIRS:		
ISABELA J GRANZ ESTATE	-33.80	
JOUGHIN TORRANCE RANCH	-212.42	
GEORGE R MURDOCK	-15.12	
EMMA J OSBORN	-32.66	
SUBJECT TO LONG TERM LEASE TO:	-59.60	
STANDARD OIL CO OF CALIF		
SUPERIOR OIL CO	-26.40	
TOTAL		0.00
GRANZ, ISABELA J, ESTATE OF		
SUCCESSOR IN PART TO ISABELA J GRANZ	33.80	
SOLD IN PART TO RICHARD BARCLAY AND R	-13.55	
A WATT		
SOLD IN PART TO NED EWING, ET AL	-6.50	
SOLD IN PART TO R A WATT, INC	-13.75	
TOTAL		0.00
HARRIS, R AND L		
SUCCESSOR TO LAWRENCE I LISTON	0.70	
DISCLAIMED WATER RIGHT	-0.70	
TOTAL		0.00
HARRIS TUBE, INC		
SUCCESSOR IN PART TO B ROBINSON AND	0.70	
ASSOCIATES		
TRANSFERRED TO AUTOMATION IND INC-	-0.70	
HARRIS TUBE		
TOTAL		0.00
<b>HAWTHORNE, CITY OF</b>	<b>1,882.00</b>	<b>1,882.00</b>
<b>HENDERSON, BEATRICE M</b>	<b>1.30</b>	
ABANDONED WATER RIGHT	-1.30	
TOTAL		0.00
HEYDENBECK, JEANETTE R		
(FORMERLY JEANETTE R REIFSNYDER)	0.70	
SOLD TO DOMINGUEZ WATER CORP	-0.70	
TOTAL		0.00
<b>HILLSIDE MEMORIAL PARK</b>	<b>16.70</b>	
SUCCESSOR TO SANTA FE LAND	39.50	
IMPROVEMENT CO		
SUCCESSOR TO SIGMUND S AND LIONEL S	12.50	
HOCKWALD		
TOTAL		68.70
<b>HOCKWALD, SIGMUND S AND LIONEL S</b>	<b>12.50</b>	
SOLD TO HILLSIDE MEMORIAL PARK	-12.50	
TOTAL		0.00
HOLLYWOOD PARK INC		
(FORMERLY HOLLYWOOD TURF CLUB)		
(NOW KNOWN AS HOLLYWOOD PARK OPERATING CO)		
HOLLYWOOD PARK OPERATING CO		
(FORMERLY HOLLYWOOD PARK INC)	282.00	
SOLD TO CHURCHILL DOWNS CALIFORNIA	-282.00	
CO		
TOTAL		0.00
<b>HOLLYWOOD TURF CLUB</b>		
(NOW KNOWN AS HOLLYWOOD PARK INC)		
HONEYWELL INTERNATIONAL INC		
MERGED WITH ALLIED-SIGNAL INC (EL	255.00	
SEGUNDO OFFICE) AND THE CORP NAME		
CHANGED TO HONEYWELL INTERNATIONAL		
INC		
SOLD TO CALIFORNIA WATER SERVICE CO	-255.00	
(DOMINGUEZ)		
TOTAL		0.00
<b>HONOLD, KRISTIN BRANDSMA</b>		
SUCCESSOR IN PART TO ESTATE OF JOHN	11.80	
GRANT		
<b>HORNSTRA, WILBUR</b>	<b>14.10</b>	
SOLD TO JAKE ENGELSMA	-14.10	
TOTAL		0.00
<b>HUGHES AIRCRAFT</b>	<b>0.00</b>	<b>0.00</b>
(SEE 1981 JUDGMENT ORDER)		
HUNT, DONALD G		
SUCCESSOR TO JAMES SCANDA	1.90	
SOLD TO KENICHI INOSE	-1.90	
TOTAL		0.00
INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP		
(FORMERLY ALLIED CHEMICAL CORP, GEN CHEMICAL CO)		
(NOW KNOWN AS ALLIED CORP)		
<b>INGLEWOOD, CITY OF</b>	<b>4,382.00</b>	
SUCCESSOR TO ABELL, FRANK	1.80	
SUCCESSOR TO BOISE CASCADE BUILDING	16.92	
CO		
SUCCESSOR TO GEORGIA-PACIFIC CORP	3.40	
SUCCESSOR TO KAUFMAN, LEO AND	44.40	
SHELDON BAER		
SUCCESSOR IN PART TO GEORGE R	1.37	
MURDOCK		
TOTAL		4,449.89

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
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<b>INOSE ET AL</b>		
(KEN K INOSE, KAY K INOSE, KIYOKO YOSHIYAMA, KENICHI INOSE,		
KAYOKO K INOSE AND DAVID T NAKATANI, TRUSTEE OF THE INOSE		
CHILDREN TRUST U/D/T DATE 11/1/78)		
(FORMERLY INOSE, KENICHI)		
SUCCESSOR TO HUNT, DONALD G	1.90	
SUCCESSOR TO THAXTER, RALPH AND LOIS	3.50	
A LENOIR		
SOLD TO POTHOS CORP	-5.40	
TOTAL		0.00
<b>INOSE, KENICHI</b>		
(NOW KNOWN AS INOSE ET AL)		
<b>JENKINS, HARRY C</b>		
SUCCESSOR TO H L PERRY	1.80	
SOLD TO ABC NURSERY, INC	-1.80	
TOTAL		0.00
<b>JOHNS-MANVILLE PRODUCTS CORP</b>		
(SEE JOHNS-MANVILLE SALES CORP)		
<b>JOHNS-MANVILLE SALES CORP</b>		
(FORMERLY: JOHNS-MANVILLE PRODUCTS CORP MANVILLE SERVICE		
CORP)		
(NOW KNOWN AS MANVILLE SALES CORP)		
TOTAL		0.00
<b>JOHNSTON, A S, DRILLING CO</b>	<b>11.90</b>	
ASSIGNED TO GERAHUE LAND CO	-11.90	
TOTAL		0.00
<b>JONES, ANNA MAE</b>	<b>50.20</b>	
SOLD TO CITY OF TORRANCE	-50.20	
TOTAL		0.00
JOUGHIN TORRANCE RANCH		
SUCCESSOR IN PART TO ISABELA J GRANZ	212.42	
SOLD IN PART TO BARCLAY HOLLANDER	-3.33	
CURCI INC		
SOLD IN PART TO BOISE CASCADE BUILDING	-16.92	
CO		
SOLD IN PART TO COLLISTER, CAMERON	-136.82	
SOLD IN PART TO R A WATT, INC	-55.35	
TOTAL		0.00
<b>JUNQUIST, FRED A</b>		
(FORMERLY KATHERINE P WOODMAN)	3.70	
SOLD TO ROBERT G FLETCHER ET AL	-3.70	
TOTAL		0.00
<b>KAHLERT, ET AL</b>		
AND SUCCESSOR IN PART TO KELLY PIPE	18.90	
CO		
SOLD TO SPARKLETTS DRINKING WATER	-18.90	
CORP		
TOTAL		0.00
<b>KAUFMAN, LEO AND SHELDON BAER</b>		
SUCCESSOR TO FUTURA INDUSTRIES INC	44.40	
SOLD TO CITY OF INGLEWOOD	-44.40	
TOTAL		0.00
<b>KELLY PIPE CO</b>	<b>49.00</b>	
SOLD IN PART TO STATE OF CALIFORNIA	-16.30	
SOLD IN PART TO KAHLERT, ET AL	-18.90	
SOLD IN PART TO SPARKLETTS DRINKING	-13.80	
WATER CORP		
TOTAL		0.00
<b>KITA, ISAMU, KASUO, AND YOSHIKI R</b>	<b>32.60</b>	
SOLD TO DON WILSON BUILDERS	-32.60	
TOTAL		0.00
<b>KURTZ, GLADYS</b>	<b>3.50</b>	
SOLD TO SPARKLETTS DRINKING WATER	-3.50	
CORP		
TOTAL		0.00
<b>LAGERLOF, STANLEY C</b>		
SUCCESSOR TO LESLIE R FLESCH AND	3.50	
ANDOR PASTERNAK, ET AL		
SOLD TO SHELL OIL CO	-3.50	
TOTAL		0.00
<b>LAWLER, JAMES K</b>	<b>3.10</b>	
SOLD TO B ROBINSON AND ASSOC	-3.10	
TOTAL		0.00
<b>LERMENS, EVELYN</b>		
(FORMERLY LERMENS, ALFRED)	0.70	
SOLD TO COASTLINE CHURCH OF CHRIST	-0.70	
TOTAL		0.00
<b>LEUZINGER, EMMA L</b>	<b>1.40</b>	<b>1.40</b>
<b>LISTON, LAWRENCE</b>	<b>0.70</b>	
SOLD TO R AND L HARRIS	-0.70	
TOTAL		0.00
<b>LITTLE, WILLIAM</b>		
SUCCESSOR TO ROCKWELL, MICHAEL	0.10	
SOLD TO WATT INDUSTRIAL PROPERTIES	-0.10	
TOTAL		0.00
<b>LOMITA, CITY OF WATER SYSTEM (WWD 13)</b>	<b>1,352.00</b>	<b>1,352.00</b>
(FORMERLY LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13)		

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
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<b>LONG BEACH, CITY OF</b>	<b>0.70</b>	<b>0.70</b>
<b>LOPES, FRANK</b>	<b>3.70</b>	<b>3.70</b>
<b>LOS ANGELES, CITY OF</b>	<b>1,503.00</b>	<b>1,503.00</b>
<b>LOS ANGELES COUNTY-ALONDRA PARK</b>	<b>28.70</b>	
SUCCESSOR TO LOS ANGELES COUNTY	39.00	
FLOOD CONTROL DIST		
TOTAL		<b>67.70</b>
<b>LOS ANGELES COUNTY CHESTER L WASHINGTON GOLF COURSE</b>		
(FORMERLY LOS ANGELES COUNTY	296.00	<b>296.00</b>
WESTERN AVENUE GOLF COURSE)		
<b>LOS ANGELES COUNTY FLOOD CONTROL</b>	<b>37.60</b>	
<b>DISTRICT</b>		
SUCCESSOR IN PART TO A H SMITH, ET AL	1.40	
SOLD TO LOS ANGELES COUNTY - ALONDRA	-39.00	
PARK		
TOTAL		<b>0.00</b>
<b>LOS ANGELES COUNTY SANITATION DIST NO 2</b>	<b>102.00</b>	<b>102.00</b>
<b>LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13</b>		
(NOW KNOWN AS LOMITA, CITY OF WATER SYSTEM WWD 13)		
<b>LOS ANGELES COUNTY WATERWORKS</b>	<b>551.00</b>	
<b>DISTRICT NO 22</b>		
SOLD TO SOUTHERN CALIF WATER CO	-551.00	
TOTAL		<b>0.00</b>
LOS ANGELES COUNTY WESTERN AVE GOLF COURSE		
(FORMERLY BOARD OF RETIREMENT OF THE LOS ANGELES COUNTY		
EMPLOYEES RETIREMENT SYSTEM)		
(NOW KNOWN AS LOS ANGELES CHESTER L WASH GOLF)		
<b>LOYOLA MARYMOUNT UNIVERSITY</b>		
(FORMERLY LOYOLA UNIVERSITY OF LOS	<b>48.10</b>	<b>48.10</b>
ANGELES)		
<b>MANHATTAN BEACH, CITY OF</b>	<b>1,131.20</b>	<b>1,131.20</b>
<b>MANVILLE SALES CORP</b>	<b>881.00</b>	
(FORMERLY: JOHNS-MANVILLE SALES CORP JOHNS-MANVILLE		
PRODUCTS CORP MANVILLE SERVICE)		
SOLD TO ATLANTIC RICHFIELD CO	-881.00	
TOTAL		<b>0.00</b>
MANVILLE SERVICE CORP		
(SEE JOHNS-MANVILLE SALES CORP)		
<b>MARTIN BROTHERS BOX CO, INC</b>	<b>3.40</b>	
SOLD TO SOUTHWEST STEEL ROLLING	-3.40	
MILLS		
TOTAL		<b>0.00</b>
<b>MAYFLOWER NURSERIES</b>	<b>0.00</b>	<b>0.00</b>
(HERBERT SAKAYE FUKUWAI, DBA)		
<b>MCCANDLESS, JAMES</b>	<b>6.70</b>	
SOLD TO SPARKLETT'S DRINKING WATER	-6.70	
CORP		
TOTAL		<b>0.00</b>
<b>MCDONNELL DOUGLAS CORP</b>		
(FORMERLY DOUGLAS AIRCRAFT, CO INC)		
LONG TERM LEASE FROM UNITED STATES	1.70	<b>1.70</b>
NAVY DEPARTMENT		
<b>MOBIL OIL CORP</b>		
(FORMERLY SOCONY MOBIL OIL CO)	<b>2,570.00</b>	
SUCCESSOR TO SUPERIOR OIL CO	26.40	
TOTAL		<b>2,596.40</b>
<b>MONETA MUTUAL WATER CO</b>	<b>916.00</b>	
SOLD TO CITY OF TORRANCE	-916.00	
TOTAL		<b>0.00</b>
<b>MONIZ, JOE JR</b>	<b>2.20</b>	
SOLD TO STATE OF CALIFORNIA	-2.20	
TOTAL		<b>0.00</b>
MORAN, RONALD E		
SUCCESSOR IN PART TO COLUMBIA	9.00	
BROADCASTING SYSTEM, INC		
SOLD TO CITY OF TORRANCE	-9.00	
TOTAL		<b>0.00</b>
<b>MORI, ROY H AND KENJI</b>		
SECOND WEST COAST BASIN JUDGMENT	5.60	
SOLD TO NOZAKI, SUMIKICHI	-2.00	
TOTAL		<b>3.60</b>
MURDOCK, GEORGE R		
SUCCESSOR IN PART TO ISABELA J GRANZ	15.12	
SOLD IN PART TO R BARCLAY AND R A WATT	-13.75	
SOLD IN PART TO CITY OF INGLEWOOD	-1.37	
TOTAL		<b>0.00</b>
<b>NAKANO, KIKUNO, ET AL</b>	<b>19.30</b>	
SOLD TO DOMINGUEZ WATER CORP	-19.30	
TOTAL		<b>0.00</b>
<b>NAVARRO, T C</b>	<b>53.90</b>	
SOLD TO HILARIO S AND EMMA ALWAG	-53.90	
TOTAL		<b>0.00</b>
<b>NORAIR, A DIVISION OF NORTHROP CORP</b>		
(FORMERLY KNOWN AS NORTHROP AIRCRAFT, INC)		
(NOW KNOWN AS NORTHROP CORP)		
<b>NORMANDIE PARK</b>		
SUCCESSOR TO COLLISTER, CAMERON	136.82	

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
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SOLD TO CITY OF TORRANCE	-136.82	<b>0.00</b>
TOTAL		
<b>NORTHROP CORP</b>		
(FORMERLY KNOWN AS NORAIR, A DIV OF	<b>38.15</b>	<b>38.15</b>
NORTHROP CORP)		
<b>NOZAKI, SUMIKICHI</b>		
SUCCESSOR IN PART TO MORI, ROY H AND	2.00	
KENJI		
SUCCESSOR IN PART TO UNITED	5.00	
CALIFORNIA BANK		
TOTAL		<b>7.00</b>
OSBORN, EMMA J		
SUCCESSOR IN PART TO ISABELA J GRANZ	32.66	
SOLD TO R BARCLAY AND R A WATT	-32.66	
TOTAL		<b>0.00</b>
<b>OTANI, CHISATO</b>	<b>0.00</b>	<b>0.00</b>
<b>PACIFIC CREST CEMETERY CO</b>	<b>17.70</b>	
SUCCESSOR TO H S SCOTT	9.50	
SUCCESSOR TO WADA, KAORU AND	12.20	
SATORU		
TOTAL		<b>39.40</b>
<b>PALOS VERDES BEGONIA FARM</b>		
SUCCESSOR TO GUS A BAUMAN	0.00	<b>0.00</b>
<b>PALOS VERDES WATER CO</b>	<b>999.00</b>	
SOLD TO CALIFORNIA WATER SERVICE CO	-999.00	
TOTAL		<b>0.00</b>
<b>PARK WATER CO</b>	<b>160.00</b>	
SOLD TO SOUTHERN CALIFORNIA WATER	-160.00	
TOTAL		<b>0.00</b>
<b>PARKE, ZORAIDA</b>	<b>1.80</b>	
SOLD TO H L PERRY	-1.80	
TOTAL		<b>0.00</b>
<b>PASCHKE, WILLIAM JOSEPH</b>	<b>0.02</b>	
ABANDONED WATER RIGHT	-0.02	
TOTAL		<b>0.00</b>
PERRY, H L		
SUCCESSOR TO ZORAIDA PARKE	1.80	
SOLD TO HARRY C JENKINS	-1.80	
TOTAL		<b>0.00</b>
PHILLIPS PETROLEUM CO		
(FORMERLY TIDEWATER OIL CO)	<b>167.00</b>	
SOLD TO GATX TANK STORAGE TERM CORP	-167.00	
TOTAL		<b>0.00</b>
POTHOS CORP		
SUCCESSOR TO INOSE ET AL	5.40	
SOLD TO EVERGREEN AMERICA CORP	-5.40	
TOTAL		<b>0.00</b>
<b>REHOR, JOSEPHINE P</b>	<b>2.20</b>	<b>2.20</b>
<b>REIFSNYDER, JEANETTE R</b>		
(NOW KNOWN AS JEANNETTE R HEYDENBECK)		
<b>RHODIA, INC</b>		
SUCCESSOR TO RHONE-POULENC INC	521.00	<b>521.00</b>
RHONE-POULINE BASIC CHEMICAL CO		
SUCCESSOR TO STAUFFER CHEMICAL CO	521.00	
SOLD TO RHONE-POULINE INC	-521.00	
TOTAL		<b>0.00</b>
RHONE-POULENC INC		
SUCCESSOR TO RHONE-POULENC, BASIC	521.00	
CHEMICAL CO		
SOLD TO RHODIA, INC	-521.00	
TOTAL		<b>0.00</b>
<b>RICHFIELD OIL CORP</b>		
(NOW KNOWN AS ATLANTIC RICHFIELD CO)		
ROBINSON, B, AND ASSOCIATES		
SUCCESSOR TO JAMES K LAWLER	3.10	
SOLD IN PART TO HARRIS TUBE, INC	-0.70	
SOLD IN PART TO SOUTHERN CALIFORNIA	-2.40	
WATER CO		
TOTAL		<b>0.00</b>
ROCKWELL, MICHAEL L		
SUCCESSOR TO BANK OF AMERICA	0.10	
NATIONAL TRUST AND SAVINGS		
ASSOCIATION (TRUST B 1-51)		
SOLD TO LITTLE, WILLIAM	-0.10	
TOTAL		<b>0.00</b>
<b>RODRIGUEZ, FLAVIO</b>	<b>6.10</b>	
SOLD TO STATE OF CALIFORNIA	-4.00	
DISCLAIMED WATER RIGHT	-2.10	
TOTAL		<b>0.00</b>
<b>ROMAN CATHOLIC ARCHBISHOP OF LOS</b>	<b>72.30</b>	<b>72.30</b>
<b>ANGELES (HOLY CROSS CEMETERY)</b>		
RUFFNER CORP		
SUCCESSOR TO LOUIS M SEPULVEDA	0.70	
ABANDONED WATER RIGHT	-0.70	
TOTAL		<b>0.00</b>
<b>RYAN AERONAUTICAL CO</b>	<b>20.20</b>	
SOLD TO SOUTHERN CALIFORNIA WATER	-20.20	

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
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CO		
TOTAL		0.00
<b>SANTA FE LAND IMPROVEMENT CO</b>	<b>39.50</b>	
SOLD TO HILLSIDE MEMORIAL PARK	-39.50	
TOTAL		0.00
<b>SCANDA, JAMES AND GEORGE NASSIN</b>	<b>1.90</b>	
SOLD TO DONALD G HUNT	-1.90	
TOTAL		0.00
<b>SCHLAEGEL, KEITH W AND OPAL B</b>	<b>13.60</b>	
SOLD TO SIDNEY R AND CHARLOTTE W	-13.60	
TITLE		
TOTAL		0.00
SCOTT, H S		
SUCCESSOR TO W F BURKE AND LOIS	9.50	
PRICE		
QUITCLAIMED TO PACIFIC CREST	-9.50	
CEMETERY CO		
TOTAL		0.00
<b>SEABACK, ALFRED D AND RUTH</b>	<b>3.50</b>	
SOLD TO LESLIE R FLESH AND OR	-3.50	
PASTERNAK, ET AL		
TOTAL		0.00
<b>SEPULVEDA, LOUIS M</b>	<b>0.70</b>	
ACQUIRED BY RUFFNER CORP	-0.70	
TOTAL		0.00
SHEETS, ESTHER M		
(FORMERLY CLYDE L SHEETS)		
(SEE DENNIS, ESTHER M SHEETS)		
<b>SHELL OIL CO</b>	<b>4,516.00</b>	
SUCCESSOR TO LAGERLOF, STANLEY C	3.50	
SOLD IN PART TO UNION OIL CO OF CAL	-1,974.00	
SOLD IN PART TO UNION OIL CO OF CAL	-1,526.00	
TOTAL		<u>1,019.50</u>
<b>SHINODA BROTHERS, INC</b>		
SECOND WEST COAST BASIN JUDGMENT	22.50	
SOLD TO GARRETT CORP, THE	-22.50	
TOTAL		0.00
<b>SMITH, A H,(SAM SURBER AND FRED A SMITH)</b>	<b>9.70</b>	
SOLD IN PART TO STATE OF CALIFORNIA	-2.60	
SOLD IN PART TO GRAND LAND CO	-5.70	
SOLD IN PART TO L A CO FLOOD CONTROL	-1.40	
DISTRICT		
TOTAL		0.00
<b>SOCONY MOBIL OIL CO</b>		
(SEE MOBIL OIL CO)		
<b>SOUTHERN CALIFORNIA EDISON CO</b>	<b>10.40</b>	
SUCCESSOR TO ASSOCIATED SOUTHERN	46.70	
INVESTMENT CO		
TOTAL		<u>57.10</u>
<b>SOUTHERN CALIFORNIA WATER CO</b>	<b>6,265.30</b>	
SUCCESSOR TO EWING, CARMELITA	91.30	
ROSECRANS		
SUCCESSOR TO LOS ANGELES COUNTY	551.00	
WATERWORKS DIST NO 22		
SUCCESSOR TO PARK WATER CO	160.00	
SUCCESSOR TO RYAN AERONAUTICAL CO	20.20	
SUCCESSOR TO SOUTHERN PACIFIC CO	166.00	
SUCCESSOR IN PART TO OWEN W CURTIS	3.44	
SUCCESSOR IN PART TO B ROBINSON AND	2.40	
ASSOCIATES		
TOTAL		<u>7,259.64</u>
<b>SOUTHERN PACIFIC CO</b>	<b>166.00</b>	
SOLD TO SO CALIFORNIA WATER CO	-166.00	
TOTAL		0.00
SOUTHWEST STEEL ROLLING MILLS		
SUCCESSOR TO MARTIN BROTHERS BOX	3.40	
CO, INC		
SOLD TO COAST FOREST PRODUCTS	-3.40	
TOTAL		0.00
<b>SPANISH AMERICAN INSTITUTE</b>	<b>44.40</b>	
SOLD TO FUTURA INDUSTRIES, INC	-44.40	
TOTAL		0.00
SPARKLETT'S DRINKING WATER CORP		
SUCCESSOR TO ANDERSON, REMBERT C,	80.50	
ET AL		
SUCCESSOR TO CALIFORNIA, STATE OF	26.10	
SUCCESSOR TO KAHLERT, ET AL	18.90	
SUCCESSOR TO KURTZ, GLADYS	3.50	
SUCCESSOR TO MCCANDLESS, JAMES	6.70	
SUCCESSOR TO WECHSLER, B A	3.10	
SUCCESSOR IN PART TO KELLY PIPE CO	13.80	
SOLD TO WESTERN WATER CO	-152.60	
TOTAL		0.00
<b>STANDARD OIL CO OF CALIFORNIA</b>		
(NOW KNOWN AS CHEVRON U S A, INC)		
<b>STAUFFER CHEMICAL CO</b>	<b>521.00</b>	
SOLD TO RHONE-POULENC BASIC	-521.00	

**SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST  
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CHEMICALS CO		
TOTAL		0.00
SUNRISE GROWERS, INC		
SUCCESSOR TO AMERICAN PLANT	10.00	
GROWERS INC		
SOLD TO AMERICAN PLANT GROWERS, INC	-10.00	
TOTAL		0.00
SUPERIOR OIL CO		
SUBJECT TO LONG TERM LEASE FROM	26.40	
ISABELA J GRANZ		
SOLD TO MOBIL OIL CORP	-26.40	
TOTAL		0.00
<b>SWICK, PEGGY</b>	<b>5.50</b>	
SOLD TO HILARIO AND EMMA ALWAG	-5.50	
TOTAL		0.00
<b>TEXACO, INC</b>		
(NOW KNOWN AS TEXACO REFINING AND MARKETING, INC)		
TEXACO REFINING AND MARKETING, INC	<b>3,432.00</b>	
(FORMERLY: TEXACO, INC)		
SOLD TO EQUILON ENTERPRISES, LLC	-3,432.00	
TOTAL		0.00
<b>THAXTER, RALPH AND LOIS A LENOIR</b>	<b>3.50</b>	
SOLD TO KENICHI INOSE	-3.50	
TOTAL		0.00
THORPE, GREGORY		
SUCCESSOR IN PART TO ESTATE OF JOHN	11.80	
GRANT		
SOLD TO DOMINGUEZ WATER CORP	-11.80	
TOTAL		0.00
<b>THORPE, TERRENCE</b>		
SUCCESSOR IN PART TO ESTATE OF JOHN	11.80	<u>11.80</u>
GRANT		
<b>TIDEWATER OIL CO</b>		
(SEE PHILLIPS PETROLEUM CO)		
TITLE, SIDNEY R AND CHARLOTTE W		
SUCCESSOR TO KEITH W AND OPAL B	13.60	
SCHLAEGE L		
SOLD TO ABC NURSERY, INC	-13.60	
TOTAL		0.00
<b>TORRANCE, CITY OF</b>	<b>2,519.00</b>	
SUCCESSOR TO BARCLAY HOLLANDER	3.33	
CORP		
SUCCESSOR TO BARCLAY, RICHARD AND		
WATT, R A	59.96	
SUCCESSOR TO BELVIDERE MUTUAL	33.40	
WATER CO		
SUCCESSOR TO DENNIS, ESTHER M SHEETS	5.50	
SUCCESSOR TO ALCAST FOUNDRY ET AL	7.20	
SUCCESSOR TO GONZALES, GABRIELA AND	34.30	
MARIA R		
SUCCESSOR TO JONES, ANNA MAE	50.20	
SUCCESSOR TO MONETA WATER CO	916.00	
SUCCESSOR TO MORAN, RONALD E	9.00	
SUCCESSOR TO NORMANDIE PARK	136.82	
SUCCESSOR TO TORRANCE UNIFIED	59.40	
SCHOOL DISTRICT		
SUCCESSOR TO UNITED STATES STEEL	1,791.00	
CORP		
SUCCESSOR TO WATT, R A, INC	13.75	
TOTAL		<u>5,638.86</u>
TORRANCE SAND AND GRAVEL CORP		
SUCCESSOR TO WESTON INVESTMENT CO	184.00	
SOLD TO CHANDLERS PALOS VERDES SAND	-184.00	
AND GRAVEL CORP		
TOTAL		0.00
TORRANCE UNIFIED SCHOOL DISTRICT		
SUCCESSOR TO HILARIO S AND EMMA	59.40	
ALWAG		
SOLD TO CITY OF TORRANCE	-59.40	
TOTAL		0.00
<b>TOSCO CORP</b>		
SUCCESSOR TO UNION OIL CO OF CALIF	6,170.00	<u>6,170.00</u>
TUNE, MATES, ET AL		
SUCCESSOR TO JOSEPHINE WATKINSON	3.10	
SOLD TO B A WECHSLER	-3.10	
TOTAL		0.00
<b>UNION NURSERY, INC</b>		
SECOND WEST COAST BASIN JUDGMENT	4.70	
SOLD TO CENTURY BUILDERS	-4.70	
TOTAL		0.00
<b>UNION OIL CO OF CALIFORNIA</b>	<b>2,670.00</b>	
SUCCESSOR IN PART TO SHELL OIL CO	1,974.00	
SUCCESSOR IN PART TO SHELL OIL CO	1,526.00	
SOLD TO TOSCO CORP	-6,170.00	
TOTAL		0.00
UNITED CALIFORNIA BANK		
SUCCESSOR TO BALLMAN, ROSEMARY N	7.00	

<b><u>SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST BASIN-JUNE 2001</u></b>			<b><u>SUCCESSION OF ADJUDICATED RIGHTS IN WEST COAST BASIN-JUNE 2001</u></b>		
SOLD TO A B C NURSERY, INC	-2.00		CORP		
SOLD TO NOZAKI, SUMIKICHI	-5.00		TOTAL		0.00
TOTAL		0.00	WESTERN WATER CO		
<b>UNITED STATES NAVY DEPARTMENT</b>	<b>1.70</b>		SUCCESSOR TO FLETCHER OIL AND	90.00	
LONG TERM LEASE TO MCDONNELL	-1.70		REFINING CO		
DOUGLAS CORP PER JUDGEMENT			SUCCESSOR TO SPARKLETTS DRINKING	152.60	
TOTAL		0.00	WATER CORP		
<b>UNITED STATES STEEL CORP</b>	<b>1,791.00</b>		SOLD TO WESTERN WATER SERVICES CO	-242.60	
SOLD TO TORRANCE, CITY OF	-1,791.00		TOTAL		0.00
TOTAL		0.00	<u>WESTERN WATER SERVICES CO</u>		
<b>VERBURG, WILLIAM AND CLARA B</b>	<b>6.70</b>		SUCCESSOR TO WESTER WATER SERVICES	242.60	<u>242.60</u>
SOLD TO ABC NURSERY, INC	-6.70		CO		
TOTAL		0.00	<b>WESTON INVESTMENT CO</b>	<b>184.00</b>	
<b>WADA, KAORU AND SATORU</b>	<b>12.20</b>		SOLD TO TORRANCE SAND AND GRAVEL	-184.00	
SOLD TO PACIFIC CREST CEMETERY CO	-12.20		CORP		
TOTAL		0.00	TOTAL		0.00
<b>WATKINSON, JOSEPHINE</b>	<b>3.10</b>				
SOLD TO MATES TUNE, ET AL	-3.10				
TOTAL		0.00			
<b><u>WATSON LAND CO</u></b>	<b>42.60</b>		<b><u>WISEBURN SCHOOL DISTRICT</u></b>	<b>8.20</b>	<b><u>8.20</u></b>
SUCCESSOR IN PART TO DOMINGUEZ	37.60		<b>WOODMAN, KATHERINE P</b>		
WATER CORP			(SEE FRED A JUNGQUIST)		
TOTAL		<u>80.20</u>	<b><u>ZEIGLER, MAXWELL T</u></b>	<b>0.00</b>	<b><u>0.00</u></b>
<b><u>WATT INDUSTRIAL PROPERTIES</u></b>					
SUCCESSOR TO WILLIAM LITTLE	0.10	<u>0.10</u>			
WATT, R A, INC			GRAND TOTAL	64,468.25	64,468.25
SUCCESSOR TO NED EWING, ET AL	6.50				
SUCCESSOR IN PART TO ISABELA J GRANZ	13.75				
ESTATE					
SUCCESSOR IN PART TO JOUGHIN	55.35				
TORRANCE RANCH					
SOLD TO DOMINGUEZ WATER CORP	-61.85				
SOLD TO CITY OF TORRANCE	-13.75				
TOTAL		0.00			
<b>WECHSLER, B A</b>			LEGEND		
SUCCESSOR TO MATES TUNE, ET AL	3.10		<b><u>WEST COAST BASIN JUDGMENT-1961</u></b>		
SOLD TO SPARKLETTS DRINKING WATER	-3.10		<b><u>SECOND WEST COAST BASIN JUDGMENT</u></b>		
			<b><u>CURRENT WATER RIGHT HOLDERS</u></b>		



## APPENDIX C – GROUNDWATER EXTRACTIONS

		PRODUCTION														
: STATE	: OWNERS	2000						2001						:	TOTAL	
: WELL	: DESIG-													:		
: NUMBER	: NATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN			
A B C NURSERY, INC																
7002																
03S/13W-29F11S	1	7.28	5.92	5.14	2.82	2.38	1.26	0.21	0.00	1.91	3.98	4.47	6.29	41.66		
ALLIED-SIGNAL, INC																
7003																
03S/14W-35M07S	NEW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AMERICAN PLANT GROWERS, INC																
7010																
04S/13W-19J06S	829M	8.06	8.00	5.62	3.15	2.67	1.79	2.51	2.48	6.68	6.66	6.95	5.99	60.56		
ATLANTIC RICHFIELD CO																
7025																
04S/13W-16J05S	00013	113.35E	110.79E	88.16E	195.11E	179.20E	183.49E	167.78E	175.09E	230.21E	188.23E	217.09E	199.13E	2047.63		
04S/13W-16R02S	00011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/13W-21H02S	00004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27E	0.00	0.00	0.00	0.00	0.27		
04S/13W-21H05S	00007	0.00	0.00	0.00	0.00	1.26E	26.12E	10.93E	16.32E	36.32E	21.00E	0.00E	0.00	111.95		
04S/13W-21H06S	00008	96.17E	96.39E	74.42E	77.06E	66.40E	50.10E	59.70E	59.92E	68.37E	55.02E	52.26E	43.00E	798.81		
04S/13W-21H07S	12	82.30E	79.45E	64.75E	67.09E	64.17E	79.16E	76.68E	71.08E	73.68E	63.31E	0.00	8.80E	730.47		
04S/13W-21J02S	00010	0.00	28.51E	109.60E	119.86E	115.05E	115.82E	115.45E	108.90E	125.25E	111.50E	112.62E	100.64E	1163.20		
04S/13W-22E01S	00005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00E	0.00	0.00		
04S/13W-22F01S	00009	60.78E	61.92E	53.18E	52.57E	50.62E	46.14E	38.23E	43.27E	50.72E	43.15E	44.25E	37.56E	582.39		
PARTY TOTALS:			377.06		511.69		500.83		474.85		482.21		389.13			
		352.60		390.11		476.70		468.77		584.55		426.22		5434.72		
ATLANTIC RICHFIELD CO (OIL RECOV)																
7026																
04S/13W-21L01S	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/13W-21L02S	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/13W-21P03S	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/13W-21P04S	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PARTY TOTALS:			0.00		0.00		0.00		0.00		0.00		0.00			
		0.00		0.00		0.00		0.00		0.00		0.00		0.00		
CALIFORNIA WATER SERVICE CO																
7050																
03S/14W-29H01S	30-0	1.60	53.46	78.73	91.30	62.86	93.82	96.40	73.59	88.56	75.08	88.01	88.23	891.64		
03S/14W-29J01S	22-0	117.95	1.47	13.91	0.41	0.60	0.00	0.00	0.02	0.00	0.00	8.85	77.06	220.27		
03S/14W-32A02S	8-0	101.34	97.90	70.15	102.63	83.53	83.58	93.17	90.16	77.98	93.13	96.51	79.39	1069.47		
PARTY TOTALS:			152.83		194.34		177.40		163.77		168.21		244.68			
		220.89		162.79		146.99		189.57		166.54		193.37		2181.38		

		PRODUCTION													TOTAL
: STATE	: OWNERS	2000						2001						:	
: WELL	: DESIG-													:	
: NUMBER	: NATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	:	
CA WTR SERVICE CO/HAWTHORNE LEASE															
7052															
03S/14W-09M01S	13	7.41	9.88	7.81	3.38	1.95	0.37	0.58	2.71	12.36	28.75	0.45	1.57	77.22	
03S/14W-09N04S	00004	14.77	21.21	19.05	11.24	14.30	14.91	21.54	7.97	0.17	0.55	0.27	8.89	134.87	
03S/14W-09N05S	12	18.51	9.76	12.85	1.04	2.60	0.42	0.68	3.56	48.66	39.77	60.84	31.77	230.46	
03S/14W-09P01S	00008	64.08	64.55	59.24	70.14	58.47	66.15	58.83	17.88	0.00	0.10	0.00	0.00	459.44	
PARTY TOTALS:			105.40		85.80		81.85		32.12		69.17		42.23		
		104.77		98.95		77.32		81.63		61.19		61.56		901.99	
CA WATER SERVICE CO (DOMINGUEZ)															
7053															
04S/13W-11P02S	294-0	45.79	0.00	39.30	176.10	166.94	189.84	189.43	170.80	163.76	165.57	169.04	169.40	1645.97	
04S/13W-15A06S	RCOMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-15A11S	215-0	112.43	112.01	108.99	108.29	100.66	0.00	0.00	84.24	95.98	88.29	86.91	88.39	986.19	
04S/13W-15A14S	298-0	232.24	141.70	187.16	347.25	279.42	0.00	0.00	112.39	362.16	337.80	352.87	295.83	2648.82	
04S/13W-15B05S	215-0	43.56	43.17	40.16	38.03	22.58	0.00	0.00	0.07	52.84	101.66	95.08	95.45	532.60	
04S/13W-15F01S	277-0	85.93	84.82	68.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	239.66	
04S/13W-17D02S	219-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-20C01S	279-0	92.85	87.06	77.14	69.92	12.07	0.00	0.00	6.10	171.53	200.76	210.57	203.91	1131.91	
04S/13W-29E06S	275-0	155.43	151.45	142.04	142.63	131.97	125.86	120.62	101.37	93.77	92.05	90.58	85.16	1432.93	
PARTY TOTALS:			620.21		882.22		315.70		474.97		986.13		938.14		
		768.23		663.70		713.64		310.05		940.04		1005.05		8618.08	
CA WTR SERV CO (BREWER DESALTER)															
7054															
04S/14W-10D03S	232-0	70.95E	76.67	77.70	74.34	75.37	75.81	75.43	68.84	44.86	0.00	0.00	0.00	639.97	
04S/14W-10D04S	232-0	51.92	61.79	69.72	58.25	60.18	57.55	56.05	46.55	29.35	0.00	0.00	0.00	491.36	
PARTY TOTALS:			138.46		132.59		133.36		115.39		0.00		0.00		
		122.87		147.42		135.55		131.48		74.21		0.00		1131.33	
CHANDLER PALOS VRDES SAND/GRAV CO															
7080															
04S/14W-35E06S	SIDEB	0.00	2.88	2.04	0.00	0.00	5.93	0.00	1.98	2.81	12.59	18.33	30.93	77.49	
04S/14W-35F02S	PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PARTY TOTALS:			2.88		0.00		5.93		1.98		12.59		30.93		
		0.00		2.04		0.00		0.00		2.81		18.33		77.49	
DESSER ENTERPRISES															
7113															
04S/13W-15Q01S	878H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28E	0.32E	0.32E	0.92	
EQUILON ENTERPRISES, LLC															
7158															

		PRODUCTION													
: STATE	: OWNERS	2000						2001						: TOTAL	
: WELL	: DESIG-														:
: NUMBER	: NATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
04S/13W-22F02S	HA 00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-22F07S	SRP 1	44.77E	47.87E	41.79E	38.50E	36.44E	35.89E	12.32E	32.67E	40.41E	31.02E	34.75E	34.15E	430.58	
04S/13W-27M05S	EQUI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-27N05S	EQUI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-27N06S	EQUI1	0.00	31.97E	222.18E	244.85E	238.41E	249.04E	226.78E	202.89E	244.33E	249.11E	251.70E	224.50E	2385.76	
04S/13W-34F07S	EQUI1	266.96E	254.93E	186.61E	161.82E	163.91E	167.58E	160.21E	130.23E	156.34E	154.47E	171.36E	144.26E	2118.68	
PARTY TOTALS:			334.77		445.17		452.51		365.79		434.60		402.91		
		311.73		450.58		438.76		399.31		441.08		457.81		4935.02	
EVERGREEN AMERICA CORP															
7165															
03S/13W-29C08S	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FUJUMOTO, SR + ST + JK															
7201															
03S/13W-30A10S	00001	1.26	0.47	0.42	0.05	0.06	0.04	0.03	0.01	0.07	0.20	0.33	0.44	3.38	
HILLSIDE MEMORIAL PARK															
7270															
02S/14W-19K03S	2	15.22	14.17	9.88	5.40	5.97	3.75	1.05	1.93	4.33	6.96	9.62	12.78	91.06	
INGLEWOOD, CITY OF															
7310															
03S/14W-10F02S	4	265.54E	266.23	250.91	245.63	224.42	82.35	0.00	0.00	248.53	286.11	295.76	284.29	2449.77	
03S/14W-10G03S	1	71.21	65.26	24.83	0.00	139.00	153.56	150.13	131.62	125.92	118.02	136.22	123.52	1239.29	
03S/14W-10G04S	2	71.32	17.20	118.69	187.79	186.99	192.51	189.14	169.47	177.41	163.54	164.77	155.69	1794.52	
PARTY TOTALS:			348.69		433.42		428.42		301.09		567.67		563.50		
		408.07		394.43		550.41		339.27		551.86		596.75		5483.58	
INGLEWOOD PARK CEMETERY															
7312															
02S/14W-27M01S	IP1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
02S/14W-27N02S	00021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
02S/14W-27N03S	00022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PARTY TOTALS:			0.00		0.00		0.00		0.00		0.00		0.00		
		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
LOS ANGELES, CITY OF															
7410															
04S/13W-30G01S	0310C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-30G03S	0320E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-30K01S	0320C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-31E01S	MP001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## West Coast Basin

September 2001

		PRODUCTION														
: STATE	: OWNERS	2000					2001								:	TOTAL
: WELL	: DESIG-													:		
: NUMBER	: NATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN			
PARTY TOTALS:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
LOS ANGELES COUNTY ALONDRA PARK																
7420																
03S/14W-27C01S	00761	0.00	0.00	10.70	10.71	0.00	24.50	0.00	0.00	13.72	19.67	0.00	0.00	79.30		
LOS ANGELES COUNTY SANITN DIST 2																
7440																
04S/13W-30C01S	00819	16.01	34.60	37.65	35.44	38.08	33.05	27.45	27.64	23.60	27.67	35.78	38.36	375.33		
LOMITA,CITY OF WATER SYSTEM																
7450																
04S/14W-35E07S		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
LA COUNTY CHESTER WASHINGTON GOLF																
7470																
03S/14W-11J02S	1397C	41.06	44.62	27.88	15.74	13.85	12.17	6.32	2.02	11.66	16.48	36.43	31.85	260.08		
MANHATTAN BEACH, CITY OF																
7490																
03S/14W-29C03S	15	207.69E	238.52E	227.37E	0.00	2.27E	1.66E	6.74E	2.97E	1.69E	1.62E	220.15E	218.39E	1129.07		
03S/14W-29D04S	11A	52.83E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.83		
PARTY TOTALS:		260.52	238.52	227.37	0.00	2.27	1.66	6.74	2.97	1.69	1.62	220.15	218.39	1181.90		
MOBIL OIL CORP																
7510																
04S/14W-03L02S	T0002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/14W-03L03S	T0003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/14W-03L04S	T0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/14W-03L07S	T0007	147.48E	138.36E	139.22E	90.56E	113.35E	123.95E	0.00	0.00	113.84E	111.30E	143.50E	128.43E	1249.99		
04S/14W-03L08S	T0009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/14W-03M01S	T0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PARTY TOTALS:		147.48	138.36	139.22	90.56	113.35	123.95	0.00	0.00	113.84	111.30	143.50	128.43	1249.99		
MOBIL OIL CORP (OIL RECOVERY)																
7511																
	EW-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
04S/14W-02F01S	EW-5	25.30E	11.70E	7.80E	30.10E	26.50E	34.00E	27.40E	24.80E	19.90E	20.60E	21.40E	21.80E	271.30		
04S/14W-02L01S	EW-2	26.00E	25.60E	24.50E	24.60E	23.80E	17.00E	20.80E	20.00E	13.80E	24.40E	25.80E	28.50E	274.80		
04S/14W-02L02S	EW-3	25.70E	25.30E	23.30E	21.50E	21.90E	13.70E	14.40E	17.80E	7.10E	26.60E	21.10E	21.10E	239.50		
04S/14W-02L03S	EW-4	26.70E	26.50E	25.80E	27.40E	26.50E	4.70E	18.30E	18.60E	0.00	18.60E	21.90E	22.40E	237.40		
04S/14W-02M01S	RW-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

		PRODUCTION													: TOTAL :
: STATE	: OWNERS	2000					2001								
: WELL	: DESIG-														
: NUMBER	: NATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
04S/14W-02M02S	RW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/14W-02M03S	RW-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/14W-02M04S	EW-1	20.40E	20.40E	17.90E	18.90E	16.60E	20.60E	16.80E	16.40E	1.60E	10.70E	28.10E	28.30E	216.70	
PARTY TOTALS:			109.50		122.50		90.00		97.60		100.90		122.10		
		124.10		99.30		115.30		97.70		42.40		118.30		1239.70	
NOZAKI, SUMIKICHI															
7566															
03S/13W-29K01S	NOZ	0.00	0.00	0.00										0.00	
PACIFIC CREST CEMETERY CO															
7580															
03S/14W-33E01S	00743	7.07	8.10	7.84	3.23	3.21	3.23	1.06	1.29	1.64	4.35	8.23	8.71	57.96	
RHODIA, INC															
7623															
04S/13W-10C02S	D001A	35.96	39.33	40.75	37.10	28.26	22.69	0.21	20.66	28.96	37.91	42.08	35.03	368.94	
ROMAN CATHOLIC ARCHBISHOP OF L A															
7659															
02S/14W-18Q01S	HOLYX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
02S/14W-18Q02S	HOLYL	36.25	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.25	
PARTY TOTALS:			25.00		0.00		0.00		0.00		0.00		0.00		
		36.25		0.00		0.00		0.00		0.00		0.00		61.25	
SOUTHERN CALIFORNIA EDISON CO															
7720															
03S/14W-34B02S	FRESA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
03S/14W-34N04S	SCECO	1.58	4.65	3.29	0.89	0.81	1.19	0.92	0.65	0.91	2.62	2.99	3.03	23.53	
04S/13W-14A07S	MORR1	0.15E	0.13E	0.22E	0.07E	0.06E	0.08E	0.03E	0.02E	0.08E	0.13E	0.13E	0.16E	1.26	
04S/13W-27A02S	HANSN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PARTY TOTALS:			4.78		0.96		1.27		0.67		2.75		3.19		
		1.73		3.51		0.87		0.95		0.99		3.12		24.79	
SOUTHERN CALIFORNIA WATER CO															
7730															
03S/14W-02Q01S	TRURO	112.43	115.54	62.25	25.48	2.12	1.13	6.54	113.85	128.61	121.08	120.43	126.50	935.96	
03S/14W-03K01S	YU001	35.76	33.70	31.91	28.93	16.63	29.20E	28.76E	28.36	29.19	26.54	19.58	10.08	318.64	
03S/14W-03K02S	YU002	15.21	4.90	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.12	
03S/14W-13B02S	BA003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
03S/14W-13B03S	BA004								95.91	117.34	151.63	158.31	152.30	675.49	
03S/14W-13J03S	S0003	7.87	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.68	
03S/14W-13J04S	S0004	10.13	9.85	8.76	6.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.08	
03S/14W-13J05S	S0006										18.41	125.93E	124.01	268.35	
03S/14W-13J09S	S0005	141.30	139.96	136.14	139.84	134.06	138.24	138.26	122.60	135.70	123.33	124.04	126.46	1599.93	

		PRODUCTION													
: STATE	: OWNERS	2000						2001						: TOTAL	
: WELL	: DESIG-													:	
: NUMBER	: NATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
03S/14W-14A01S	EW001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
03S/14W-14D01S	129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
03S/14W-15B03S	GOLDM	179.94	175.26	171.38	176.51	165.87	171.72	174.17	159.29	172.02	168.41	171.14	164.61	2050.32	
03S/14W-15P01S	DOTY1	124.78	122.57	102.59	114.40	107.93	111.70	110.45	82.72	89.84	88.95	99.74	106.96	1262.63	
03S/14W-15P02S	DOTY2	93.90	108.84	100.42	118.69	99.32	100.84	105.81	102.61	112.90	106.38	108.10	106.70	1264.51	
03S/14W-21M01S	CH001	45.17	43.68	41.29	38.79	41.15	22.97	0.00	0.39	1.35	33.10	16.46	0.19	284.54	
03S/14W-22K01S	CERIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
03S/14W-22L01S	CD001	51.26	50.42	48.54	49.12	47.08	44.60	47.84	43.75	53.92	52.79	55.33	53.54	598.19	
03S/14W-22Q01S	0015B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.25	0.33	
03S/14W-25P04S	DA001	86.56	86.31	82.79	84.71	81.09	82.84	82.28	72.67	78.96	76.61	79.25	76.83	970.90	
PARTY TOTALS:		904.31	893.84	786.08	782.81	695.25	703.24	694.11	822.15	919.91	967.23	1078.31	1048.43	10295.67	
TORRANCE, CITY OF															
7850															
03S/14W-34C02S	6	163.73	176.47	165.00	156.88	157.93	108.57	160.67	140.16	157.40	112.22	153.25	140.92	1793.20	
04S/14W-10K02S	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/14W-10K03S	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/14W-14K01S	7	0.00	77.71	155.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	233.28	
PARTY TOTALS:		163.73	254.18	320.57	156.88	157.93	108.57	160.67	140.16	157.40	112.22	153.25	140.92	2026.48	
TOSCO CORP															
7865															
04S/13W-21R01S	WI002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
04S/13W-21R10S	WI004	130.12E	184.17E	213.23E	218.23E	205.58E	204.28E	196.14E	174.42E	201.00E	204.07E	178.69E	134.21E	2244.14	
04S/13W-31N03S	LA005	224.34E	231.45E	196.30E	203.82E	194.42E	202.63E	188.21E	181.91E	217.15E	200.03E	170.06E	161.59E	2371.91	
04S/13W-31N04S	LA006	93.16E	82.82E	90.80E	87.44E	81.49E	85.48E	79.08E	90.25E	97.95E	116.82E	77.39E	69.49E	1052.17	
PARTY TOTALS:		447.62	498.44	500.33	509.49	481.49	492.39	463.43	446.58	516.10	520.92	426.14	365.29	5668.22	
ZEIGLER, MAXWELL T															
7950															
03S/13W-31M01S	0813N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
BASIN TOTALS:		4506.82	4398.13	4532.28	4462.07	4200.31	3719.56	3382.52	3496.12	4667.18	4661.68	5046.07	4778.04	51850.78	

## APPENDIX D. CHANGE IN WELL STATUS

Party	Recordation Number	State Well Number	Owner Designation
<b><u>New Wells</u></b>			
Southern California Water Company	1909908	3S/14W-15B03S	GOLDM
<b><u>Destroyed Wells</u></b>			
Southern California Water Company	1902188	3S/14W-03K03S	YU003
Sparkletts Drinking Water Corporation	1909394	3S/13W-29D06S	00001
	1909395	3S/13W-29D07S	00002
Torrance, City of	1900461	4S/14W-16L04S	00003